

British DX Club

The Americas on Shortwave



**Guide to shortwave broadcasts
in the Americas (and Antarctica)**

May 2022

The Americas on Shortwave

This is a guide to shortwave broadcasting in and from the Americas (and Antarctica).

Contents

3-22	North America
23-26	Central America and the Caribbean
27-36	South America
36	Antarctica

Descriptions used in this guide have mostly been taken from radio station websites and Wikipedia.

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North America

Alaska

KNLS International

KNLS International is an international shortwave radio station near Anchor Point, Alaska. The station is operated by World Christian Broadcasting, a non-profit company based in the United States. KNLS broadcasts in English, Chinese and Russian to East Asia and the Russian Far East.

Transmitter site: Anchor Point has two 100 kW shortwave transmitters.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Az.</i>	<i>CIRAF</i>	<i>Area</i>
0800-0900	Daily	English	9695	Anchor Point AK	100	270	45,50N	East Asia
0800-0900	Daily	Chinese	11875	Anchor Point AK	100	285	33SE,44	East Asia
0900-1000	Daily	Russian	9695	Anchor Point AK	100	300	24,33,34	East Asia
0900-1000	Daily	Chinese	11875	Anchor Point AK	100	285	33SE,44	East Asia
1000-1100	Daily	English	9580	Anchor Point AK	100	270	45,50N	East Asia
1000-1100	Daily	Chinese	9685	Anchor Point AK	100	285	33SE,44	East Asia
1100-1200	Daily	Russian	9580	Anchor Point AK	100	300	24,33,34	East Asia
1100-1200	Daily	Chinese	9730	Anchor Point AK	100	285	33SE,44	East Asia
1200-1300	Daily	English	7355	Anchor Point AK	100	270	45,50N	East Asia
			9795	Anchor Point AK	100	270	45,50N	East Asia
1300-1400	Daily	Chinese	7395	Anchor Point AK	100	300	24,33,34	East Asia
			9740	Anchor Point AK	100	300	24,33,34	East Asia
1400-1500	Daily	Chinese	7355	Anchor Point AK	100	300	24,33,34	East Asia
1400-1500	Daily	English	9580	Anchor Point AK	100	270	45,50N	East Asia
1500-1600	Daily	Chinese	9760	Anchor Point AK	100	300	24,33,34	East Asia
1500-1600	Daily	Russian	9800	Anchor Point AK	100	300	24,33,34	East Asia



Canada

CFVP Calgary AB

CFVP is the full-time shortwave rebroadcaster of CKMX (Funny 1060 AM) in Calgary, Alberta. CFVP broadcasts at a power of 100 watts on 6030 kHz in the 49m shortwave band. After a period off air, engineers restored the service as of 9 am local time on 19 June 2021.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
24 hours	Daily	English	6030	Calgary, Alberta	1	ND

CFRX Toronto ON

CFRX is the shortwave relay of CFRB (Newstalk 1010), the news/talk radio station in Toronto, Ontario. It transmits with a power of 1 kilowatt on 6070 kHz in the 49-meter band. CFRX signed on the air on 11 February 1937, 10 years after CFRB began. It is currently the only radio Canadian station broadcasting on shortwave.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
24 hours	Daily	English	6070	Toronto, Ontario	1	ND

USA

United States Agency for Global Media (USAGM)

USAGM's mandate comes from multiple pieces of legislation. It is accountable to six bipartisan House and Senate committees. As a federal agency, USAGM's budget request is part of the President's Budget request to the Congress. It provides multimedia broadcast distribution, as well as technical and administrative support to the broadcasting networks. It manages a global network of transmitting sites and an extensive system of leased satellite and fibre optic circuits, along with a rapidly growing Internet delivery system servicing all USAGM broadcasters. It is also the administrative and marketing arm of the Agency. USAGM also oversees five networks: two federal organisations - the Voice of America and the Office of Cuba Broadcasting, which oversees Radio and TV Martí - and three non-profit organisations - Radio Free Europe/Radio Liberty, Radio Free Asia and the Middle East Broadcasting Networks - which receive grants from USAGM.

Voice of America

Voice of America (VOA) is an American international broadcaster funded by the United States Congress. It is the largest and oldest U.S. funded international broadcaster. VOA produces digital, TV, and radio content in 47 languages which it distributes to affiliate stations around the globe. It is primarily viewed by foreign audiences, so VOA programming has an influence on public opinion abroad regarding the United States and its people. VOA is headquartered in Washington, D.C., and overseen by the U.S. Agency for Global Media (USAGM), an independent agency of the U.S. government. Funds are appropriated annually under the budget for embassies and consulates.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-0030	Daily	Burmese	5875	Udon Thani, Thailand	250	280	49W	South-East Asia
			7410	Udon Thani, Thailand	250	276	49W	South-East Asia
			12110	Tinang, Philippines	250	270	49W	South-East Asia
0000-0100	Daily	Chinese	9600	Tinang, Philippines	250	332	42-44	East Asia
			11660	Udon Thani, Thailand	250	030	43,44	East Asia
			15340	Tinang, Philippines	250	332	42-44	East Asia
			17560	Tinang, Philippines	250	349	43,44	East Asia
0000-0100	Daily	Tibetan	7480	Udon Thani, Thailand	250	311	42,43W	East Asia
			9895	Umm al-Rimam, Kuwait	250	075	42,43W	East Asia
			13630	Udon Thani, Thailand	250	325	42,43W	East Asia
			13640	Udon Thani, Thailand	250	325	42,43W	East Asia
			13670	Udon Thani, Thailand	250	325	42,43W	East Asia
			13690	Udon Thani, Thailand	250	325	42,43W	East Asia
			13760	Udon Thani, Thailand	250	325	42,43W	East Asia
			13805	Udon Thani, Thailand	250	325	42,43W	East Asia
			13810	Udon Thani, Thailand	250	325	42,43W	East Asia
					250	325	42,43W	East Asia
0130-0230	Daily	Burmese	7305	Udon Thani, Thailand	250	276	49W	East Asia
			15285	Tinang, Philippines	250	283	49W	East Asia
			17850	Tinang, Philippines	250	283	49W	East Asia
0230-0330	Daily	Burmese	5875	Udon Thani, Thailand	250	280	49W	East Asia
			15285	Tinang, Philippines	250	283	49W	East Asia
			15700	Tinang, Philippines	250	283	49W	East Asia
			17865	Tinang, Philippines	250	283	49W	East Asia
0300-0400	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			5925	Moepeng Hill, Botswana	100	010	46,47,52,53,57	Africa
			6080	Moepeng Hill, Botswana	100	350	46S,47S,48S,52,53W,57	Africa

0300-0400	Daily	Tibetan	15140	Umm al-Rimam, Kuwait	250	078	42,43W	East Asia
			17735	Tinang, Philippines	250	315	42,43W	East Asia
			21600	Tinang, Philippines	250	315	42,43W	East Asia (Mon)
			21610	Tinang, Philippines	250	315	42,43W	East Asia (Tue)
			21620	Tinang, Philippines	250	315	42,43W	East Asia (Wed)
			21630	Tinang, Philippines	250	315	42,43W	East Asia (Thu)
			21640	Tinang, Philippines	250	315	42,43W	East Asia (Fri)
			21650	Tinang, Philippines	250	315	42,43W	East Asia (Sat)
0330-0400	Daily	Somali	21680	Tinang, Philippines	250	315	42,43W	East Asia (Sun)
			7260	SMG, Vatican City	250	146	48	NE Africa
			13680	Umm al-Rimam, Kuwait	250	205	48	NE Africa
0330-0430	Daily	Kirundi	15730	Udon Thani, Thailand	250	276	48	NE Africa
			6155	Pinheira, Sao Tome	100	114	52,53	East Africa
			7255	Pinheira, Sao Tome	100	100	52,53	East Africa
0400-0500	Mon-Fri	English	7460	Moepeng Hill, Botswana	100	350	52,53	East Africa
			4960	Pinheira, Sao Tome	100	030	46,47	Africa
			5925	Moepeng Hill, Botswana	100	350	46,47,52,53,57	Africa
			6080	Pinheira, Sao Tome	100	138	46S,47,48S,52,53W,57	Africa
0400-0500	Sat/Sun	English	7375	Woofferton, UK	250	160	47,48,52,53	Africa
			4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			4960	Pinheira, Sao Tome	100	030	46,47	Africa
			5925	Moepeng Hill, Botswana	100	350	46,47,52,53,57	Africa
			6080	Pinheira, Sao Tome	100	138	46S,47,48S,52,53W,57	Africa
0400-0500	Daily	Tibetan	7375	Woofferton, UK	250	160	47,48,52,53	Africa
			15150	Udon Thani, Thailand	250	316	42,43W	East Asia
			17615	Udon Thani, Thailand	250	313	42,43W	East Asia
			17785	Tinang, Philippines	250	315	42,43W	East Asia (M/W/F)
			17865	Tinang, Philippines	250	315	42,43W	East Asia (T/T)
0430-0500	Mon-Fri	Kirundi	17650	Tinang, Philippines	250	315	42,43W	East Asia (S/S)
			7225	Pinheira, Sao Tome	100	114	52,53	East Africa
			7460	Moepeng Hill, Botswana	100	350	52,53	East Africa
			11995	Umm al-Rimam, Kuwait	250	205	52,53	East Africa
0500-0530	Daily	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			6180	Ascension Island	250	027	46,47W	West Africa
			9715	SMG, Vatican City	250	184	46,47W	West Africa
0500-0530	Mon-Fri	Kirundi	7225	Pinheira, Sao Tome	100	114	52,53	East Africa
			7460	Moepeng Hill, Botswana	100	350	52,53	East Africa
			11995	Moepeng Hill, Botswana	100	010	52,53	East Africa
0500-0600	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			6080	Pinheira, Sao Tome	100	138	46S,47,48S,52,53W,57	Africa
			15580	Moepeng Hill, Botswana	100	350	46,47,52,53,57	Africa
0500-0600	Daily	Tibetan	15140	Umm al-Rimam, Kuwait	250	075	42,43W	East Asia
			17660	Udon Thani, Thailand	250	313	42,43W	East Asia
			21620	Tinang, Philippines	250	315	42,43W	East Asia (Mon)
			21610	Tinang, Philippines	250	315	42,43W	East Asia (Tue)
			21640	Tinang, Philippines	250	315	42,43W	East Asia (Wed)
			21650	Tinang, Philippines	250	315	42,43W	East Asia (Thu)
			21580	Tinang, Philippines	250	315	42,43W	East Asia (Fri)
			21600	Tinang, Philippines	250	315	42,43W	East Asia (Sat)
			21630	Tinang, Philippines	250	315	42,43W	East Asia (Sun)
0530-0600	Mon-Fri	French	4960	Pinheira, Sao Tome	100	030	46,47	Africa
			7265	Pinheira, Sao Tome	100	000	46,47,52	Africa
			9885	SMG, Vatican City	250	184	46-48,52,53	Africa
			13830	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
0600-0630	Mon-Fri	French	4960	Pinheira, Sao Tome	100	030	46,47	Africa
			7265	Pinheira, Sao Tome	100	000	46,47,52	Africa
			9885	Woofferton, UK	250	152	46-48,52,53	Africa
			13830	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
0600-0700	Daily	English	6080	Pinheira, Sao Tome	100	138	46S,47,48S,52,53W,57	Africa
			15580	Moepeng Hill, Botswana	100	350	46,47,52,53,57	Africa
0700-0730	Daily	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			12070	SMG, Vatican City	250	184	46,47W	West Africa
			17700	Moepeng Hill, Botswana	100	350	46,47W	West Africa
0830-0900	Wed/Sat	French	11815	Pinheira, Sao Tome	100	100	46-48,52,53	Africa
			13830	Moepeng Hill, Botswana	100	010	46-48,52,53	Africa
			17530	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa

0900-1000	Daily	Chinese	11785	Udon Thani, Thailand	250	006	43,44	East Asia
			11825	Tinang, Philippines	250	332	43,44	East Asia
			13755	Udon Thani, Thailand	250	018	43,44	East Asia
			17485	Udon Thani, Thailand	250	030	43,44	East Asia
			21695	Tinang, Philippines	250	349	43,44	East Asia
1000-1100	Daily	Chinese	11785	Udon Thani, Thailand	250	006	43,44	East Asia
			11825	Tinang, Philippines	250	332	43,44	East Asia
			13755	Udon Thani, Thailand	250	018	43,44	East Asia
			17485	Udon Thani, Thailand	250	030	43,44	East Asia
			21695	Tinang, Philippines	250	349	43,44	East Asia
1030-1100	Daily	Somali	11760	Dhabbaya, UAE	250	205	48	NE Africa
			15730	SMG, Vatican City	250	139	48	NE Africa
			17775	SMG, Vatican City	250	130	48	NE Africa
1100-1130	Sat	French	15280	Pinheira, Sao Tome	100	076	46-48,52,53	Africa
			15730	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			17540	SMG, Vatican City	250	184	46-48,52,53	Africa
			17850	Greenville NC, USA	250	094	46-48,52,53	Africa
1100-1200	Daily	Chinese	7470	Udon Thani, Thailand	250	030	43-44	East Asia
			9460	Tinang, Philippines	250	315	43,44	East Asia
			11785	Tinang, Philippines	250	349	43,44	East Asia
			11825	Tinang, Philippines	250	332	43,44	East Asia
			15250	Tinang, Philippines	250	315	42-44	East Asia
1130-1200	Mon-Fri	Rohingya	9350	Udon Thani, Thailand	250	297	49W	South-East Asia
			11700	Tinang, Philippines	250	283	49W	South-East Asia
			12030	Udon Thani, Thailand	250	300	49W	South-East Asia
1130-1200	Sat/Sun	L.English	9350	Udon Thani, Thailand	250	297	49W	South-East Asia
			11700	Tinang, Philippines	250	283	49W	South-East Asia
			12030	Udon Thani, Thailand	250	300	49W	South-East Asia
1200-1230	Daily	Burmese	11965	Tinang, Philippines	250	270	49W	South-East Asia
			15565	Tinang, Philippines	250	283	49W	South-East Asia
			17680	Tinang, Philippines	250	315	49W	South-East Asia
1200-1250	Sun-Thu	Kurdish	12030	Lampertheim, Germany	100	108	39N,40W	Middle East
			15195	Udon Thani, Thailand	250	300	39N,40W	Middle East
			17850	Biblis, Germany	100	085	39N,40W	Middle East
1200-1300	Daily	Chinese	7470	Udon Thani, Thailand	250	030	43-44	East Asia
			11785	Tinang, Philippines	250	349	43,44	East Asia
			11825	Udon Thani, Thailand	250	006	43,44	East Asia
			15250	Tinang, Philippines	250	315	42-44	East Asia
1200-1300	Daily	Korean	9350	Tinang, Philippines	250	021	44NE	East Asia
			9490	Saipan, Northern Marianas	100	325	44NE	East Asia
			12080	Tinang, Philippines	250	021	44NE	East Asia
			7480	Udon Thani, Thailand	250	054	44S	East Asia
1300-1400	Daily	Cantonese	6115	Tinang, Philippines	250	332	43,44	East Asia
1300-1400	Daily	Chinese	11785	Tinang, Philippines	250	349	43,44	East Asia
			15130	Tinang, Philippines	250	315	43,44	East Asia
			15165	Udon Thani, Thailand	250	014	43-44	East Asia
1300-1400	Daily	Korean	9350	Tinang, Philippines	250	021	44NE	East Asia
			12045	Udon Thani, Thailand	250	038	44NE	East Asia
			12080	Tinang, Philippines	250	021	44NE	East Asia
1300-1400	Daily	Somali	15730	Moepeng Hill, Botswana	100	010	48	NE Africa
			17530	SMG, Vatican City	250	139	48	NE Africa
1330-1430	Daily	Khmer	9615	Tinang, Philippines	250	332	49E	South-East Asia
			11695	Tinang, Philippines	250	270	49E	South-East Asia
1400-1500	Daily	Cantonese	7480	Tinang, Philippines	250	332	44S	East Asia
1400-1500	Daily	Chinese	6115	Tinang, Philippines	250	332	43,44	East Asia
			9465	Tinang, Philippines	250	349	43-44	East Asia
			11900	Tinang, Philippines	250	332	42-43	East Asia
			15110	Tinang, Philippines	250	315	43,44	East Asia
1400-1500	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			5940	Moepeng Hill, Botswana	100	350	46E,47W,52,53,57	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
1400-1500	Sat/Sun	Kirundi	15460	Pinheira, Sao Tome	100	114	52,53	East Africa
			17530	Pinheira, Sao Tome	100	100	52,53	East Africa
			17580	Pinheira, Sao Tome	100	100	52,53	East Africa
1400-1500	Daily	Kurdish	11985	Biblis, Germany	100	105	39N,40	Middle East
			15610	Moepeng Hill, Botswana	100	010	39N,40	Middle East

1400-1500	Daily	Korean	9410	Tinang, Philippines	250	021	44NE	East Asia
			12045	Udon Thani, Thailand	250	038	44NE	East Asia
			12080	Tinang, Philippines	250	021	44NE	East Asia
1400-1500	Daily	Tibetan	9910	Umm al-Rimam, Kuwait	250	070	42,43W	East Asia
			17490	Biblis, Germany	100	085	42,43W	East Asia
			17690	Lampertheim, Germany	100	077	42,43W	East Asia
1430-1600	Daily	Burmese	5885	Udon Thani, Thailand	250	280	49W	South-East Asia
			9370	Tinang, Philippines	250	270	49W	South-East Asia
			9380	Tinang, Philippines	250	270	49W	South-East Asia
1500-1530	Daily	Hausa	11750	Pinheira, Sao Tome	100	020	46,47W	West Africa
			15460	Udon Thani, Thailand	250	276	46,47W	West Africa
			17700	SMG, Vatican City	250	184	46,47W	West Africa
1500-1600	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			5940	Moepeng Hill, Botswana	100	350	46E,47W,52,53,57	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
			17530	Moepeng Hill, Botswana	100	010	46,47,52,53,57	Africa
1530-1600	Daily	Burmese	5885	Udon Thani, Thailand	250	280	49W	South-East Asia
			9370	Tinang, Philippines	250	270	49W	South-East Asia
			9380	Tinang, Philippines	250	270	49W	South-East Asia
1530-1600	Mon-Fri	Hausa	11750	Pinheira, Sao Tome	100	020	46,47W	West Africa
			13775	Pinheira, Sao Tome	100	000	46,47	West Africa
			15460	Udon Thani, Thailand	250	276	46,47W	West Africa
			17700	Woofferton, UK	250	176	46,47W	West Africa
1600-1630	Daily	Burmese	5885	Tinang, Philippines	250	280	49W	South-East Asia
			9370	Tinang, Philippines	250	270	49W	South-East Asia
			9380	Tinang, Philippines	250	270	49W	South-East Asia
1600-1630	Daily	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			5940	Moepeng Hill, Botswana	100	350	46E,47W,52,53,57	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
1600-1630	Daily	Kirundi	15460	Pinheira, Sao Tome	100	100	52,53	East Africa
			17530	Pinheira, Sao Tome	100	114	52,53	East Africa
1600-1700	Daily	Somali	12055	Udon Thani, Thailand	250	276	48	NE Africa
			15730	Moepeng Hill, Botswana	100	010	48	NE Africa
1600-1700	Daily	Tibetan	7565	Tinang, Philippines	250	332	42,43W	East Asia
			9760	Lampertheim, Germany	100	075	42,43W	East Asia
			9965	Udon Thani, Thailand	250	304	42,43W	East Asia
			11890	Tinang, Philippines	250	315	42,43W	East Asia
1630-1700	Mon-Fri	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			11710	Moepeng Hill, Botswana	100	010	47,48	Africa
			13590	Dhabbaya, UAE	250	255	47,48	Africa
			15660	Lampertheim, Germany	100	132	47,48	Africa
1630-1700	Sat/Sun	English	4930	Moepeng Hill, Botswana	100	020	53,57	Africa
			5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
1630-1700	Fri	Portuguese	12080	Pinheira, Sao Tome	100	138	52,53,57	Africa
			17655	Woofferton, UK	250	165	46,47,52,53	Africa
1630-1700	Daily	Swahili	15260	Moepeng Hill, Botswana	100	350	48,52,53	Africa
			15460	Pinheira, Sao Tome	100	100	47S,48S,52,53	Africa
			17530	Pinheira, Sao Tome	100	088	47S,48S,52,53	Africa
1630-1730	Daily	Burmese	9380	Tinang, Philippines	250	270	49W	Africa
1700-1730	Mon-Fri	Amharic	11610	Woofferton, UK	250	126	48	Africa
			15660	Pinheira, Sao Tome	100	076	48	Africa
			5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
1700-1730	Mon-Fri	English	15165	Woofferton, UK	250	170	37,46-47,52,57	Africa
			17530	Greenville NC, USA	250	090	46-47,52,53,57	Africa
			5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
			15165	Woofferton, UK	250	170	37,46-47,52,57	Africa
1700-1730	Sat/Sun	English	15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
			17530	Greenville NC, USA	250	090	46-47,52,53,57	Africa
			12080	Moepeng Hill, Botswana	100	350	52,53,57	Africa
1700-1800	Daily	Portuguese	17655	SMG, Vatican City	250	165	46,47,52,53	Africa
			12055	Udon Thani, Thailand	250	276	48	NE Africa
1700-1800	Daily	Somali	15730	Umm al-Rimam, Kuwait	250	185	48	NE Africa
			7435	Biblis, Germany	100	105	39N,40	Middle East
			9820	Udon Thani, Thailand	250	304	39N,40	Middle East
			11760	Biblis, Germany	100	105	39N,40	Middle East

1730-1800	Daily	Burmese	6150	Udon Thani, Thailand	250	300	49W	South-East Asia
1730-1800	Daily	English	5940	Pinheira, Sao Tome	100	020	46-47,52	Africa
			15165	Woofferton, UK	250	170	37,46-47,52,57	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
			17530	Greenville NC, USA	250	090	46-47,52,53,57	Africa
1730-1800	Mon-Fri	Oromo	11610	Woofferton, UK	250	126	48	NE Africa
			12070	Pinheira, Sao Tome	100	076	48	NE Africa
			15660	Pinheira, Sao Tome	100	076	48	NE Africa
1800-1830	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
			6080	Moepeng Hill, Botswana	100	010	46,47,52,53,57	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
			17530	SMG, Vatican City	250	084	46-47,52,53,57	Africa
1800-1830	Mon-Fri	Portuguese	12080	Moepeng Hill, Botswana	100	350	46,47,52,53	Africa
			17655	Pinheira, Sao Tome	100	124	52,53,57	Africa
1800-1900	Daily	Amharic	11610	Woofferton, UK	250	126	48	NE Africa
			12070	Umm al-Rimam, Kuwait	250	185	48	NE Africa
			15660	Woofferton, UK	250	122	48	NE Africa
1830-1900	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
			6080	Moepeng Hill, Botswana	100	010	46,47,52,53,57	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
			17530	SMG, Vatican City	250	084	46-47,52,53,57	Africa
1830-1900	Mon-Fri	Kirundi	11870	Dhabbaya, UAE	250	225	52,53	East Africa
			17530	Ascension Island	250	085	52,53	East Africa
1830-1930	Daily	French	6180	Pinheira, Sao Tome	100	100	46-48,52,53	Africa
			9490	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
1900-1930	Daily	Tigrinya	11610	Woofferton, UK	250	126	48	NE Africa
			12070	Umm al-Rimam, Kuwait	250	185	48	NE Africa
			15660	Pinheira, Sao Tome	100	076	48	NE Africa
1900-2000	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
			6080	Moepeng Hill, Botswana	100	010	46,47,52,53,57	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
1900-2000	Daily	Kurdish	6170	Biblis, Germany	100	105	39N,40	Middle East
			7225	Biblis, Germany	100	105	39N,40	Middle East
			9820	Udon Thani, Thailand	250	300	39N,40	Middle East
1900-2100	Daily	Korean	5875	Udon Thani, Thailand	250	038	44NE	East Asia
			7375	Udon Thani, Thailand	250	038	44NE	East Asia
			7485	Tinang, Philippines	250	021	44NE	East Asia
1930-2000	Daily	French	9490	Umm al-Rimam, Kuwait	250	235	46-48,52,53	Africa
			17530	Greenville NC, USA	250	094	46	Africa
1930-2000	Mon-Fri	Kirundi	6040	Pinheira, Sao Tome	100	100	52,53	East Africa
			9470	Pinheira, Sao Tome	100	088	52,53	East Africa
			11870	Moepeng Hill, Botswana	100	350	52,53	East Africa
2000-2030	Daily	French	6040	Pinheira, Sao Tome	100	335	46,47W	Africa
			9470	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			9490	Umm al-Rimam, Kuwait	250	235	46-48,52,53	Africa
			11900	Pinheira, Sao Tome	100	114	46-48,52,53	Africa
			17530	Greenville NC, USA	250	094	46	Africa
2000-2100	Daily	English	4930	Moepeng Hill, Botswana	100	020	52,53,57N	Africa
			6195	Moepeng Hill, Botswana	100	010	46E,47-48,52,53	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
2030-2100	Mon-Fri	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			7325	Pinheira, Sao Tome	100	020	46,47W	West Africa
			9470	Pinheira, Sao Tome	100	000	46,47W	West Africa
			9490	Pinheira, Sao Tome	100	335	46,47S	West Africa
			12070	Umm al-Rimam, Kuwait	250	235	46,47W	West Africa
2030-2100	Sat	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			7325	Pinheira, Sao Tome	100	020	46,47W	West Africa
			9470	Pinheira, Sao Tome	100	000	46,47W	West Africa
			9490	Pinheira, Sao Tome	100	335	46,47S	West Africa
			12070	Umm al-Rimam, Kuwait	250	235	46,47W	West Africa
			15730	Greenville NC, USA	250	094	46-48,52,53	West Africa
2030-2100	Sun	Hausa	4960	Pinheira, Sao Tome	100	030	46,47W	West Africa
			7325	Pinheira, Sao Tome	100	020	46,47W	West Africa
			9470	Pinheira, Sao Tome	100	000	46,47W	West Africa
			12070	Umm al-Rimam, Kuwait	250	235	46,47W	West Africa

2030-2100	Sat	French	11900	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			15185	Greenville NC, USA	250	094	46-48,52,53	Africa
2030-2100	Sun	French	9490	Pinheira, Sao Tome	100	335	46,47S	Africa
			11900	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			15185	Greenville NC, USA	250	094	46-48,52,53	Africa
			15730	Greenville NC, USA	250	094	46-48,52,53	Africa
			9410	Woofferton, UK	250	158	37,46-47,52,53	Africa
2100-2130	Daily	French	9470	Moepeng Hill, Botswana	100	350	46-48,52,53	Africa
			9490	Dhabbaya, UAE	250	240	46-48,52,53	Africa
			11900	Pinheira, Sao Tome	100	114	46-48,52,53	Africa
2100-2200	Daily	English	6195	Moepeng Hill, Botswana	100	010	46E,47-48,52,53	Africa
			15580	Moepeng Hill, Botswana	100	350	47,48,52,53,57	Africa
2130-2200	Mon-Fri	Bambara	7355	Moepeng Hill, Botswana	100	350	46	West Africa
			9490	Ascension Island	250	027	46	West Africa
			11900	SMG, Vatican City	250	205	46	West Africa
			15120	Greenville NC, USA	250	094	46	West Africa
			5965	Tinang, Philippines	250	270	49E	South-East Asia
2200-2230	Daily	Khmer	7375	Tinang, Philippines	250	270	49E	South-East Asia
			9320	Tinang, Philippines	250	270	49E	South-East Asia
			5875	Udon Thani, Thailand	250	030	43,44	East Asia
2200-2300	Daily	Chinese	9625	Tinang, Philippines	250	332	43,44	East Asia
			5875	Udon Thani, Thailand	250	280	49W	South-East Asia
2330-0000	Daily	Burmese	7410	Udon Thani, Thailand	250	276	49W	South-East Asia
			12110	Tinang, Philippines	250	270	49W	South-East Asia

Please see separate schedules below for other VOA services:

Voice of America - Studio 7 (for Zimbabwe)

Studio 7 aims to provide extensive and comprehensive coverage of political, economic and social developments in Zimbabwe. On both its radio and Radio-on-TV platforms, Studio 7 offers a variety of programmes targeted to a diverse group of listeners, including women and youth, the diaspora community and rural population, as well as a variety of topics that include religion, culture, health, and sports. Studio 7 broadcasts in Shona and Ndebele with each language programme running for 30 minutes. In addition, Studio 7 airs Livetalk, a 60-minute call-in Radio-on-TV (simulcast) talk show, Monday through Friday. Livetalk is a platform of engagement that allows Zimbabweans in country and in the diaspora to air their views on developments taking place in Zimbabwe and elsewhere.

Time/UTC	Days	Lang/Prgr	kHz	Transmitter site	kW	Az.	CIRAF
0400-0430	Mon-Fri	Shona	4930	Moepeng Hill, Botswana	100	020	53,57N
			6140	Moepeng Hill, Botswana	100	010	53,57N
			6170	Pinheira, Sao Tome	100	124	53,57N
0430-0500	Mon-Fri	Ndebele	4930	Moepeng Hill, Botswana	100	020	53,57N
			6140	Moepeng Hill, Botswana	100	010	53,57N
			6170	Pinheira, Sao Tome	100	124	53,57N
1700-1730	Daily	Shona	4930	Moepeng Hill, Botswana	100	020	53,57N
			6040	Moepeng Hill, Botswana	100	010	53,57N
			15460	Pinheira, Sao Tome	100	126	53,57N
1730-1800	Daily	Ndebele	4930	Moepeng Hill, Botswana	100	020	53,57N
			6040	Moepeng Hill, Botswana	100	010	53,57N
			15460	Pinheira, Sao Tome	100	126	53,57N
1800-1900	Mon-Fri	Live Talk	6040	Moepeng Hill, Botswana	100	010	53,57N
			15460	Pinheira, Sao Tome	100	126	53,57N



Radio Free Europe / Radio Liberty

Radio Free Europe/Radio Liberty (RFE/RL) is a United States government-funded organisation that broadcasts and reports news, information and analysis to countries in Eastern Europe, Central Asia, Caucasus and the Middle East where it says that "the free flow of information is either banned by government authorities or not fully developed". RFE/RL is a private, non-profit 501(c) corporation supervised by the U.S. Agency for Global Media, an independent government agency overseeing all U.S. federal government international broadcasting services. The organisation has been headquartered in Prague, Czech Republic since 1995. On shortwave it currently broadcasts in Uzbek, Turkmen and Tajik.

Time/UTC	Days	Service	Language	kHz	Transmitter site	kW	Az.	CIRAF	Target
1400-1500	Daily	Azatlyk Radiosy	Turkmen	12055	Biblis, Germany	100	085	30S	C Asia
				15255	Udon Thani, Thailand	250	308	30S	C Asia
1400-1500	Daily	Ozodlik Radiosi	Uzbek	11790	Umm al-Rimam, Kuwait	250	050	30S	C Asia
				15310	Woofferton, UK	250	082	30S	C Asia
1400-1600	Daily	Radio Ozodi	Tajik	11850	Lampertheim, Germany	100	075	30SE	C Asia
				15450	Lampertheim, Germany	100	077	30SE	C Asia
1500-1600	Daily	Azatlyk Radiosy	Turkmen	15255	Udon Thani, Thailand	250	308	30S	C Asia
1600-1700	Daily	Radio Ozodi	Tajik	7475	Umm al-Rimam, Kuwait	250	062	30SE	C Asia
				11850	Dhabbaya, UAE	250	045	30SE	C Asia
1600-1700	Daily	Ozodlik Radiosi	Uzbek	9920	Udon Thani, Thailand	250	311	30S	C Asia
				11790	Biblis, Germany	100	063	30S	C Asia

Also see below for the relays of RFE/RL Radio Svoboda that are funded by Shortwaves for Freedom.

USAGM target broadcasts on shortwave to Afghanistan and Pakistan

VOA and RFE/RL have several broadcasts directed to Afghanistan and Pakistan on shortwave. These are:

- VOA Pashto and VOA Dari (also known as Ashna Radio).
- Deewa (Light) Radio is a Voice of America service in Pashto for the Afghanistan-Pakistan border region.
- Radio Free Afghanistan (Radio Azadi) is the Afghan service of Radio Free Europe/Radio Liberty.
- Radio Mashaal ("Mashaal" meaning "Torch" in Pashto) broadcasts in local Pashto dialects to Pakistan and the border regions between Afghanistan and Pakistan.

VOA Ashna Radio

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0030-0100	Daily	Pashto	7465	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
0100-0130	Daily	Dari	7465	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
0130-0200	Daily	Pashto	7495	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
0200-0230	Daily	Dari	7495	Lampertheim, Germany	100	080	40E,41NW
			9480	Udon Thani, Thailand	250	300	40E,41NW
1430-1500	Daily	Pashto	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW
1500-1530	Daily	Dari	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW
1530-1630	Daily	Dari/Pashto	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW
1630-1730	Daily	Pashto	7495	Udon Thani, Thailand	250	300	40E,41NW
			11575	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12070	Udon Thani, Thailand	250	304	40E,41NW

VOA Deewa

0100-0300	Daily	Pashto	9840	Dhabbaya, UAE	250	045	40E,41NW
			12035	Udon Thani, Thailand	250	305	40E,41NW
			13750	Udon Thani, Thailand	250	304	40E,41NW
0300-0400	Daily	Pashto	9840	Umm al-Rimam, Kuwait	250	070	40E,41NW
			12035	Udon Thani, Thailand	250	305	40E,41NW
			13750	Udon Thani, Thailand	250	304	40E,41NW
1300-1700	Daily	Pashto	9310	Udon Thani, Thailand	250	300	40E,41NW
			12035	Udon Thani, Thailand	250	305	40E,41NW
			13820	Umm al-Rimam, Kuwait	250	078	40E,41NW
			15460	Lampertheim, Germany	100	092	40E,41NW
1700-1900	Daily	Pashto	5890	Udon Thani, Thailand	250	300	40E,41NW
			7540	Udon Thani, Thailand	250	311	40E,41NW
			9310	Udon Thani, Thailand	250	300	40E,41NW
			12035	Lampertheim, Germany	100	092	40E,41NW

RFE/RL Radio Azadi

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0230-0300	Daily	Pashto	9480	Biblis, Germany	100	088	40E,41NW
			12070	Udon Thani, Thailand	250	300	40E,41NW
0300-0330	Daily	Dari	9480	Biblis, Germany	250	300	40E,41NW
			12070	Udon Thani, Thailand	250	300	40E,41NW
0330-0430	Daily	Pashto	9480	Biblis, Germany	100	088	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0430-0530	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0530-0630	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0630-0730	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0730-0830	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0830-0930	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
0930-1030	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1030-1130	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1130-1230	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1230-1330	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1330-1400	Daily	Pashto	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW
1400-1430	Daily	Dari	15090	Umm al-Rimam, Kuwait	250	070	40E,41NW
			17880	Udon Thani, Thailand	250	300	40E,41NW

RFE/RL Radio Mashaal

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0400-0700	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
			15365	Dhabbaya, UAE	250	045	40E,41NW
			15750	Udon Thani, Thailand	250	304	40E,41NW
0700-1000	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
			15365	Umm al-Rimam, Kuwait	250	078	40E,41NW
			15750	Umm al-Rimam, Kuwait	250	078	40E,41NW
1000-1200	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
			15365	Udon Thani, Thailand	250	300	40E,41NW
			15750	Umm al-Rimam, Kuwait	250	078	40E,41NW
1200-1300	Daily	Pashto	12130	Umm al-Rimam, Kuwait	250	078	40E,41NW
			15365	Udon Thani, Thailand	250	300	40E,41NW
			15750	Udon Thani, Thailand	250	304	40E,41NW

Radio Free Asia

Radio Free Asia operates under a US Congressional mandate to deliver uncensored, domestic news and information to China, Tibet, North Korea, Vietnam, Cambodia, Laos, and Burma.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0000-0100	Daily	Lao	15210	Tinian, Northern Marianas	250	280	49E
0030-0130	Daily	Burmese	12140	Tinian, Northern Marianas	250	289	49W
			15250	Paochung, Taiwan	250	205	49W
			15700	Tinian, Northern Marianas	250	289	49W
			9370	Dushanbe, Tajikistan	250	110	42,43W
0100-0200	Daily	Tibetan	9510	Umm al-Rimam, Kuwait	250	078	42,43W
			9705	Dushanbe, Tajikistan	200	110	42,43W
			11850	Umm al-Rimam, Kuwait	250	075	42,43W
			17670	Tinian, Northern Marianas	250	297	42,43W
			9350	Dushanbe, Tajikistan	200	060	42,43W
0100-0200	Daily	Uighur	9780	Umm al-Rimam, Kuwait	250	046	42,43W
			9800	Biblis, Germany	100	063	42,43W
			11640	Umm al-Rimam, Kuwait	250	054	42,43W
			11790	Umm al-Rimam, Kuwait	250	046	42,43W
			15250	Paochung, Taiwan	250	205	49W
0200-0300	Daily	Burmese	15250	Paochung, Taiwan	250	205	49W

0200-0300	Daily	Tibetan	9370	Umm al-Rimam, Kuwait	250	078	42,43W	(Tue/Thu) (Mon/Wed/Fri) (Sat/Sun)
			11850	Umm al-Rimam, Kuwait	250	075	42,43W	
			11745	Saipan, Northern Marianas	100	300	42,43W	
			11820	Umm al-Rimam, Kuwait	250	070	42,43W	
			11895	Umm al-Rimam, Kuwait	250	070	42,43W	
			11925	Umm al-Rimam, Kuwait	250	070	42,43W	
			17670	Tinian, Northern Marianas	250	297	42,43W	
0300-0400	Daily	Chinese	11570	Tinian, Northern Marianas	250	297	42-44	
			11895	Saipan, Northern Marianas	100	300	43,44	
			11985	Umm al-Rimam, Kuwait	250	070	42-44	
			17690	Saipan, Northern Marianas	100	310	42-44	
0400-0500	Daily	Chinese	11895	Saipan, Northern Marianas	100	300	43,44	
			13750	Umm al-Rimam, Kuwait	250	070	42-44	
			17690	Saipan, Northern Marianas	100	310	42-44	
			21505	Tinian, Northern Marianas	250	304	43,44	
0500-0600	Daily	Chinese	11895	Saipan, Northern Marianas	100	300	43,44	
			17690	Umm al-Rimam, Kuwait	250	070	42-44	
			21690	Tinian, Northern Marianas	250	304	43,44	
0600-0700	Daily	Chinese	11895	Saipan, Northern Marianas	100	300	43,44	
			13790	Saipan, Northern Marianas	100	310	43,44	
			17690	Umm al-Rimam, Kuwait	250	070	42-44	
			17810	Tinian, Northern Marianas	250	304	43,44	
0600-0700	Daily	Tibetan	15720	Dushanbe, Tajikistan	200	117	42,43W	
			17635	Umm al-Rimam, Kuwait	250	078	42,43W	
			17750	Umm al-Rimam, Kuwait	250	075	42,43W	
			21690	Tinian, Northern Marianas	250	297	42,43W	
1000-1100	Daily	Tibetan	13800	Umm al-Rimam, Kuwait	250	075	42,43W	
			15330	Tinian, Northern Marianas	250	297	42,43W	
			21465	Tinian, Northern Marianas	250	296	42,43W	
			21455	Tinian, Northern Marianas	250	296	42,43W	
			21540	Tinian, Northern Marianas	250	296	42,43W	
			21565	Tinian, Northern Marianas	250	296	42,43W	
			21520	Tinian, Northern Marianas	250	296	42,43W	
			21475	Tinian, Northern Marianas	250	296	42,43W	
1100-1200	Daily	Lao	21505	Tinian, Northern Marianas	250	296	42,43W	
			15195	Tinian, Northern Marianas	250	280	49E	
1100-1200	Daily	Tibetan	13580	Dushanbe, Tajikistan	200	125	42,43W	
			15265	Lampertheim, Germany	100	077	42,43W	
			15460	Dushanbe, Tajikistan	200	110	42,43W	
			17640	Tinian, Northern Marianas	250	297	42,43W	
			9580	Paochung, Taiwan	300	002	44NE	
1200-1300	Daily	Tibetan	11570	Umm al-Rimam, Kuwait	250	070	42,43W	
			13580	Dushanbe, Tajikistan	200	125	42,43W	
			15460	Dushanbe, Tajikistan	200	110	42,43W	
			17690	Dushanbe, Tajikistan	250	110	42,43W	
			17860	Lampertheim, Germany	100	077	42,43W	
			7530	Dushanbe, Tajikistan	200	125	49W	
1230-1330	Daily	Burmese	9370	Dushanbe, Tajikistan	200	125	49W	
			15230	Dhabbaya, UAE	250	090	49W	
			9960	Tinian, Northern Marianas	250	289	49E	
1230-1330	Daily	Khmer	12140	Tinian, Northern Marianas	250	280	49E	
			7530	Tinian, Northern Marianas	250	289	49W	
1330-1400	Daily	Burmese	12140	Tinian, Northern Marianas	250	289	49W	
			9900	Paochung, Taiwan	300	002	44NE	
1300-1400	Daily	Korean	11570	Umm al-Rimam, Kuwait	250	070	42,43W	
			13835	Dushanbe, Tajikistan	200	125	42,43W	
			15275	Dushanbe, Tajikistan	250	110	42,43W	
			15460	Dushanbe, Tajikistan	200	110	42,43W	
			17860	Saipan, Northern Marianas	100	300	42,43W	
1400-1430	Daily	Burmese	7530	Tinian, Northern Marianas	250	289	49W	
			13575	Saipan, Northern Marianas	100	310	44S	
			13755	Saipan, Northern Marianas	100	310	44S	
1400-1500	Daily	Cantonese	13795	Saipan, Northern Marianas	100	310	44S	
			9355	Saipan, Northern Marianas	100	270	49E	
			12140	Tinian, Northern Marianas	250	280	49E	
1430-1500	Daily	Khmer	9355	Saipan, Northern Marianas	100	270	49E	
			12140	Tinian, Northern Marianas	250	280	49E	

1500-1600	Daily	Tibetan	9355	Dushanbe, Tajikistan	200	125	42,43W	(Tue/Thu/Sat/Sun) (Mon/Wed/Fri)
			11975	Dhabbya, UAE	250	075	42,43W	
			13720	Tinian, Northern Marianas	250	296	42,43W	
			13790	Tinian, Northern Marianas	250	296	42,43W	
1500-1600	Daily	Chinese	9940	Umm al-Rimam, Kuwait	250	070	42-44	
			11675	Saipan, Northern Marianas	100	300	43,44	
			13810	Dushanbe, Tajikistan	250	095	43,44	
1500-1700	Daily	Korean	9910	Saipan, Northern Marianas	100	325	44NE	
			9990	Tinian, Northern Marianas	250	329	44NE	
			11985	Saipan, Northern Marianas	100	325	44NE	
1600-1700	Daily	Chinese	7540	Dushanbe, Tajikistan	200	087	42-44	
			11610	Tinian, Northern Marianas	250	304	43,44	
			13570	Saipan, Northern Marianas	100	300	43,44	
			13810	Dushanbe, Tajikistan	250	095	43,44	
1600-1700	Daily	Uighur	9355	Dushanbe, Tajikistan	200	060	42,43W	
			9480	Umm al-Rimam, Kuwait	250	046	42,43W	
			11675	Tinian, Northern Marianas	250	305	42,43W	
			15625	Biblis, Germany	100	075	42,43W	
1700-1800	Daily	Chinese	9360	Umm al-Rimam, Kuwait	250	070	42-44	
			9970	Saipan, Northern Marianas	100	300	43,44	
1700-1900	Daily	Korean	9990	Saipan, Northern Marianas	100	325	44NE	
			11985	Saipan, Northern Marianas	100	325	44NE	
1800-1900	Daily	Chinese	9360	Umm al-Rimam, Kuwait	250	070	42-44	
			9970	Saipan, Northern Marianas	100	300	43,44	
			11760	Umm al-Rimam, Kuwait	250	070	42-44	
1900-2000	Daily	Chinese	9360	Umm al-Rimam, Kuwait	250	070	42-44	
			9720	Saipan, Northern Marianas	100	325	42,43	
2000-2100	Daily	Chinese	6080	Tinian, Northern Marianas	250	297	43,44	
			9360	Umm al-Rimam, Kuwait	250	070	42-44	
			9535	Saipan, Northern Marianas	100	325	42,43	
2100-2200	Daily	Chinese	7435	Umm al-Rimam, Kuwait	250	070	43,44	
			9685	Umm al-Rimam, Kuwait	250	070	42-44	
2100-2200	Daily	Korean	9540	Tinian, Northern Marianas	250	329	44NE	
			11945	Saipan, Northern Marianas	100	325	44NE	
			11985	Tinian, Northern Marianas	250	329	44NE	
2200-2300	Daily	Tibetan	7355	Umm al-Rimam, Kuwait	250	078	42,43W	(Mon)
			7360	Umm al-Rimam, Kuwait	250	078	42,43W	(Fri)
			7365	Umm al-Rimam, Kuwait	250	078	42,43W	(Tue)
			7505	Umm al-Rimam, Kuwait	250	078	42,43W	(Wed/Sun)
			7520	Umm al-Rimam, Kuwait	250	078	42,43W	
			9380	Umm al-Rimam, Kuwait	250	070	42,43W	(Thu)
			9655	Umm al-Rimam, Kuwait	250	078	42,43W	
			9920	Umm al-Rimam, Kuwait	250	078	42,43W	(Sat)
2230-2330	Daily	Khmer	12140	Tinian, Northern Marianas	250	280	49E	
			13715	Saipan, Northern Marianas	100	270	49E	
2300-0000	Daily	Chinese	9535	Umm al-Rimam, Kuwait	250	080	42-44	
			9720	Umm al-Rimam, Kuwait	250	078	42-44	
			15555	Saipan, Northern Marianas	100	310	43,44	
2300-0000	Daily	Tibetan	5965	Umm al-Rimam, Kuwait	250	070	42,43W	
			9555	Dushanbe, Tajikistan	200	110	42,43W	
			11700	Tinian, Northern Marianas	250	297	42,43W	

Radio Farda (to Iran)

Radio Farda ("Radio Tomorrow") is the Iranian branch of the U.S. government-funded RFE/RL.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0230-0300	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Udon Thani, Thailand	250	300	40
0300-0530	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Lampertheim, Germany	100	104	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Udon Thani, Thailand	250	300	40
0530-0630	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Lampertheim, Germany	100	104	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Biblis, Germany	100	085	40

0630-0830	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Umm al-Rimam, Kuwait	250	058	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Biblis, Germany	100	085	40
0830-0930	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Umm al-Rimam, Kuwait	250	058	40
			13860	Udon Thani, Thailand	250	300	40
			15690	Biblis, Germany	100	085	40
0930-1100	Daily	Persian	17830	Lampertheim, Germany	100	108	40
			5860	Umm al-Rimam, Kuwait	250	050	40
			9370	Umm al-Rimam, Kuwait	250	058	40
			15690	Biblis, Germany	100	085	40
1100-1230	Daily	Persian	17830	Lampertheim, Germany	100	108	40
			5860	Umm al-Rimam, Kuwait	250	050	40
			7435	Umm al-Rimam, Kuwait	250	030	40
			9370	Lampertheim, Germany	100	104	40
1230-1300	Daily	Persian	12005	Lampertheim, Germany	100	092	40
			15690	Biblis, Germany	100	085	40
			17830	Woofferton, UK	100	108	40
			5860	Umm al-Rimam, Kuwait	250	050	40
1300-1400	Daily	Persian	7435	Umm al-Rimam, Kuwait	250	030	40
			12005	Woofferton, UK	250	090	40
			15690	Biblis, Germany	100	085	40
			17830	Woofferton, UK	100	108	40
1400-1530	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			12005	Woofferton, UK	250	090	40
			15690	Biblis, Germany	100	085	40
			17830	Woofferton, UK	100	108	40
1530-1600	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			12005	Woofferton, UK	250	090	40
			15690	Biblis, Germany	100	085	40
1600-1800	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40
			12005	Woofferton, UK	250	090	40
1800-0230	Daily	Persian	5860	Umm al-Rimam, Kuwait	250	050	40

Radio Martí

The Office of Cuba Broadcasting (OCB) oversees Radio and Television Martí at its headquarters in Miami, Florida, providing news, information and analysis to the people of Cuba.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF
0000-0300	Daily	Spanish	6030	Greenville NC, USA	250	205	11
			7335	Greenville NC, USA	250	183	11
			7365	Greenville NC, USA	250	184	11
0300-0600	Daily	Spanish	6030	Greenville NC, USA	250	205	11
			7335	Greenville NC, USA	250	183	11
			7435	Greenville NC, USA	250	184	11
1000-1200	Daily	Spanish	6030	Greenville NC, USA	250	205	11
			9805	Greenville NC, USA	250	183	11
			7335	Greenville NC, USA	250	184	11
1200-1300	Daily	Spanish	7335	Greenville NC, USA	250	184	11
			7365	Greenville NC, USA	250	205	11
			9805	Greenville NC, USA	250	183	11
1300-1400	Daily	Spanish	7335	Greenville NC, USA	250	184	11
			7365	Greenville NC, USA	250	205	11
			13605	Greenville NC, USA	250	184	11
1400-2000	Daily	Spanish	11860	Greenville NC, USA	250	184	11
			11930	Greenville NC, USA	250	172	11
			13605	Greenville NC, USA	250	183	11
2000-2200	Daily	Spanish	9565	Greenville NC, USA	250	184	11
			11860	Greenville NC, USA	250	183	11
			11930	Greenville NC, USA	250	184	11

2200-0000	Daily	Spanish	7335	Greenville NC, USA	250	205	11
			9565	Greenville NC, USA	250	184	11
			11930	Greenville NC, USA	250	184	11

Some frequencies may be on extended schedule at certain times.

Shortwave transmissions from Greenville NC

Edward R. Murrow Transmitting Station

The Edward R. Murrow Transmitting Station at Greenville, North Carolina (Site B) is the last remaining shortwave transmitter site used by the Voice of America that is located in the United States. As well as VOA, it is also used by Radio Martí and also currently relays Vatican Radio and KBS World Radio (for convenience the VOA and Radio Martí transmissions from Greenville already mentioned above have been repeated here).

Time/UTC	Days	Station	Language	kHz	kW	Az.	CIRAF	Area
0000-0300	Daily	Radio Martí	Spanish	6030	250	205	11	Cuba
				7335	250	183	11	Cuba
				7365	250	184	11	Cuba
0100-0130	Daily	Vatican Radio	Portuguese	7305	250	160	12NE,12S,13W,15NW	South America
0100-0200	Daily	KBS World Radio	Spanish	11880	250	176	12,14	South America
0130-0200	Daily	Vatican Radio	Spanish	7305	250	176	11NW,11S	Central America
0300-0600	Daily	Radio Martí	Spanish	6030	250	205	11	Cuba
				7335	250	183	11	Cuba
				7435	250	225	11	Cuba
1000-1200	Daily	Radio Martí	Spanish	6030	250	205	11	Cuba
				7355	250	184	11	Cuba
				9805	250	183	11	Cuba
1200-1300	Daily	Radio Martí	Spanish	7355	250	184	11	Cuba
				7365	250	205	11	Cuba
				9805	250	183	11	Cuba
1100-1130	Sat	Voice of America	French	17850	250	094	46-48,52,53	Africa
1130-1145	Daily	Vatican Radio	Spanish	7305	250	176	11NW,11S	Central America
1300-1400	Daily	Radio Martí	Spanish	7355	250	184	11	Cuba
				7365	250	205	11	Cuba
				13605	250	184	11	Cuba
1400-2000	Daily	Radio Martí	Spanish	11860	250	183	11	Cuba
				11930	250	172	11	Cuba
				13605	250	184	11	Cuba
1700-1800	Daily	Voice of America	English	17530	250	090	11	Cuba
1930-2030	Daily	Voice of America	French	17530	250	094	11	Cuba
2000-2200	Daily	Radio Martí	Spanish	9565	250	184	11	Cuba
				11860	250	183	11	Cuba
				11930	250	184	11	Cuba
2030-2100	Sat/Sun	Voice of America	French	15185	250	094	46-48,52,53	Africa
2030-2100	Sat	Voice of America	Hausa	15730	250	094	46-48,52,53	Africa
2030-2100	Sun	Voice of America	French	15730	250	094	46-48,52,53	Africa
2130-2200	Mon-Fri	Voice of America	Bambara	15120	250	094	46	Africa
2200-0000	Daily	Radio Martí	Spanish	7335	250	205	11	Cuba
				9565	250	184	11	Cuba
				11930	250	184	11	Cuba



Shortwaves for Freedom

Shortwaves for Freedom

The people in Russia, as well as those in Ukraine and other countries where Russian, Ukrainian and English are spoken in the imperiled region, need to hear the truth about the carnage President Putin has unleashed.

With Moscow silencing foreign media in Russia, threatening to send reporters to jail and censoring all war information, objective outside information is critically needed not only for Russia, but also for Ukraine and surrounding countries.

Such content, produced by the U.S. government-funded Voice of America and Radio Free Europe/Radio Liberty is being disseminated on the internet and TV. But these Russian, Ukrainian and English language programs are not being distributed through the simplest technology that skirts censorship and internet shutdowns -- shortwave (and medium wave) radio.

The parent agency of VOA and RFE/RL, the U.S. Agency for Global Media, apparently has decided not to air such transmissions (unlike the BBC). As these programs are in the public domain, we plan to air them live and on tape delay by purchasing air time on commercial shortwave stations in the United States and Europe. These powerful transmitters (with hundreds of thousands of watts and large antenna systems) can easily reach Russia, Ukraine and the rest of Eastern Europe where hundreds of millions of people still listen to radio. These potential listeners will be alerted through social media as to what frequencies and times to listen for these critical programs.

We need your help to pay for the transmission costs until there comes a time when USAGM (like BBC) can be persuaded to utilize its own facilities (which are paid for by U.S. taxpayers).

Even a small donation will make a difference as airtime can be obtained for as little as \$50 for a 30-minute slice of airtime that can be potentially heard around the world. Of course, the more money we raise gives us access to more powerful transmitters and more airtime.

This group has been started by members of the general public, policy professionals, academics, radio enthusiasts and others who feel this is a critical mission at a critical time. Help us be a part of world history. After all, jazz music aired by the VOA and the allure of blue jeans is credited with bringing down the Iron Curtain as much as anything else!

You can play a crucial role in this exercise of soft power to counter the guns, rockets and missiles of the Russian army intent on exterminating the Ukrainian nation and possibly other freedom-loving sovereign states.

Kate Neiswender, Esq., Shortwaves for Freedom; for more information and how to make a donation, please see https://fundrazr.com/radiowaves?ref=ab_1SZpTSylbui1SZpTSylbui)

The current schedule for shortwave broadcasts supported by Shortwaves for Freedom is as follows:

<i>Time/UTC</i>	<i>Days</i>	<i>Service</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Az.</i>
0200-0300	Daily	RFE/RL Radio Svoboda	Russian	7730	WRMI Okeechobee FL, USA	100	044°
0400-0500	Daily	RFE/RL Radio Svoboda	Russian	7730	WRMI Okeechobee FL, USA	100	044°
1200-1300	Daily	RFE/RL Radio Svoboda	Russian	15770	WRMI Okeechobee FL, USA	100	044°
1600-1700	Daily	RFE/RL Radio Svoboda	Russian	5900	Kostinbrod, Bulgaria	100	030°
1900-2000	Daily	RFE/RL Radio Svoboda	Russian	9370	Gavar, Armenia	100	330°
1930-2000	Mon-Fri	VOA Flashpoint Ukraine	English	15770	WRMI Okeechobee FL, USA	100	044°



All of these transmissions are made possible by listener contributions to Shortwaves for Freedom, which purchases the airtime at greatly discounted rates. SFF sponsors broadcasts of Radio Liberty on other stations as well. They would like to expand these broadcasts to Russia, Ukraine and Eastern Europe, but they need additional donations in order to do so. Please see their crowdfunding site below for more information. If you are able, we encourage you to help Shortwaves for Freedom get truthful and reliable information to Russians and to the other people affected by the war in Ukraine. www.fundrazr.com/radiowaves.

Private U.S. Shortwave Stations

There are currently 12 private U.S. shortwave stations either active or temporarily off-air. Most either relay international broadcasters or air programming from groups or individuals, particularly religious content. These stations in call-sign order are as follows (see further below for times and frequencies of each station):

Station	Freqs currently in use
KVOH Rancho Simi, California	9975 kHz
WBCQ Monticello, Maine	3265 4790 6160 7490 9330 kHz
WEWN Irondale, Alabama	5970 9385 12050 15610 kHz
WHRI Furman, South Carolina	currently off-air
WINB Red Lion, Pennsylvania	9265 kHz and in DRM on 9265 & 15750 kHz
WJHR Milton, Florida	15550 kHz
WMLK Bethel, Pennsylvania	currently off-air
WRMI Okeechobee, Florida	5010 5800 5850 5950 5985 7570 7730 7780 9395 9455 9955 15770 21525 kHz
WRNO New Orleans, Louisiana	7505 kHz
WTWW Lebanon, Tennessee	currently off-air
WWCR Nashville, Tennessee	3215 4840 5890 5935 6115 7490 7520 9350 9980 12160 13845 15825 kHz

KVOH - Voice of Hope / La Voz de Esperanza - Americas

KVOH or the "Voice of Hope", is a non-commercial, Christian/Gospel radio station located in Rancho Simi, California, though their studios are in Los Angeles, which they claim as their home city.

Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-0600	Tue-Sun	9975	Rancho Simi CA	100	100	10-12	Americas

Note: details of KVOH programming can be found on their [website](#).

WBCQ - The Planet

WBCQ is a shortwave radio station operating at Monticello, Maine. The station is owned and operated by Allan Weiner, who also owns and operates WXME AM 780 kHz and WBCQ-FM 94.7 MHz at the shortwave site. The station airs talk shows and other programmes produced by commercial networks as well as former pirate radio broadcasters.

Service	Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area/notes
WBCQ - The Planet shortwave schedule for A22								
Service	Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area/notes
WBCQ-1	24 hours	Daily	7490	Monticello ME	50	245	3-5,9-11	North & Central America
WBCQ-2	24 hours	Daily	3265	Monticello ME	50	245	3-5,9-11	not currently heard on this freq
WBCQ-3	0200-0500	Daily	4790	Monticello ME	50	245	3-5,9-11	North & Central America
WBCQ-4	24 hours	Daily	6160	Monticello ME	50	245	3-5,9-11	North & Central America
WBCQ-6	24 hours	Daily	9330	Monticello ME	250/500	var.	see WLCR	schedule below

Note: At present WBCQ-2 and WBCQ-3 are used exclusively by the Overcomer Ministry, whilst WBCQ-6 is used exclusively by World's Last Chance Radio. Details of WBCQ programming can be found on their [website](#).

Radio Angela (WBCQ 4790 kHz) schedule effective April 2022. All times/dates are UTC.

Mondays:

0200-0400: WBCQ Concert Hall (2-hr program) Host: Bill Tilford, Sirjack Scratchy and guests (US) Format: Long-form (opera, symphony) classical with short works added as needed.

Tuesdays:

0200-0300: Marion's Attic Host(s): Marion Webster and Kristina (US) Format: Late 19th-early 20th Century recordings
 0300-0400: Weeks 1 and 3: Bluegrass State of Mind. (WBCQ Archival Show) Host: Danny Haller (US) Format: Bluegrass.
 Weeks 2 and 4 (and 5 when needed): The Roots of Country (bluegrass hour) Host: Stu Fleischhaker (Canada) Format: Bluegrass

Wednesdays:

0200-0300: Behavior Night Host: Sirjack Scratchy (US) Format: Early 20th Century US jazz and swing
 0300-0400: Jetzt Geht's Los! (We're Off!) Host: Oliver (Germany) Format: Early 20th Century German jazz and swing

Thursdays:

0200-0300: Weeks 1 and 3: Scorched Earth Radio Host John McMullan (US) Format: Brand new recordings, multiple genres
 Week 2: Tom Call Theater Host(s) Tom Call and ensemble players (US) Format: Radio plays
 Week 4: Radio New Music Host: Randy Lee Holt Format: New releases by original artists
 Week 5 (when needed): WBCQ Open Mic & Watch This Space Host: Varies Format: Listener submissions and other varied content

0300-0400: International night, rotating every week

Week 1: Canadian Content Radio Host: Sean Welsh (Canada) Format: Canadian bands and other music with a Canadian connection

Week 2: Far Out East Host: David Pakula (Russia) Format: Funk, Fusion, Jazz, Rock etc from Eastern Europe to Japan

Week 3: Maria Bonita Host: Luis Alejandro Vallebuena (Mexico) Format: in Spanish, music from all over Mexico.

Week 4: FinnFolk Host: Sauli Heikkilä (Finland) Format: Traditional and contemporary folk from Finland with occasional forays other places

Week 5 (as needed): WBCQ Polka Party Hosts: Marion & Kristina (US) Format: Polkas, waltzes etc

Fridays:

0200-0300 Rock Wave Host: Jason Hill (US) Format: Rock

0300-0400 Weeks 1 & 3: Scorched Earth Radio repeats Weeks 2, 4 & 5 as needed:

Watch This Space: rotating repeats of other shows & varied content

Saturdays:

0200-0300: International Night Repeats

0300-0400: From the Isle of Music Host: Bill Tilford (US) Format: Music from Cuba and Cubans abroad.

Sundays:

0200-0300: Ginga Brasil ("Jeengah") Host: Julio Cesar Pereira (Brazil) Format: Music From Brazil

0300-0400: Uncle Bill's Melting Pot Host: Uncle Bill Tilford (US) Format: Music and comedy from the planet Earth

WEWN - EWTN Global Catholic Network

WEWN is the shortwave radio outlet of the EWTN, a large Catholic international broadcaster based in Irondale, Alabama. It was launched by Mother Angelica on December 28, 1992. WEWN broadcasts from the city of Vandiver, Alabama, in the vicinity of the Birmingham metro area. There are four transmitters capable of 500 kilowatts each, but are run no higher than 250 kW. The station currently transmits English programming to Africa, Southeast Asia, the Middle East and Europe, and Spanish programming to South America, the Caribbean, Mexico and Central America. Programming is similar to that of the network's television channel.

WEWN-1

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area/notes
0000-0900	Daily	English	9385	Vandiver AL	250	085	46,47	West & Central Africa
0900-1300	Daily	English	9470	Vandiver AL	250	355	43,44	<i>currently inactive at this time</i>
1900-0000	Daily	English	15610	Vandiver AL	250	085	46,47	West & Central Africa

WEWN-2

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
1400-0000	Daily	Spanish	12050	Vandiver AL	100	155	11,15	Central & South America

WEWN-3

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-1400	Daily	Spanish	5970	Vandiver AL	100	160	11,15	Central & South America

Note: details of EWTN programming can be found on their [website](#).

WHRI - World Harvest Radio

World Harvest Radio International (WHRI) was a shortwave radio station in the United States, broadcasting conservative religious programming worldwide in the English language on a number of frequencies. Part of the Family Broadcasting Corporation Christian broadcasting group. In August 2020, it was announced that WHRI was selling its facilities at Cypress Creek, South Carolina, to Allen Weiner, owner of Monticello, Maine-based shortwave station WBCQ, pending FCC approval. However, he later said his purchase agreement had expired in August citing FCC delaying tactics.

WINB Shortwave - World International Broadcasters

WINB is a brokered Christian shortwave radio station licensed to Red Lion, Pennsylvania. WINB began broadcasting in October 1962, making it the oldest private shortwave radio station in the United States that is still in operation.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0700-1000	Mon-Fri	English	9265	Red Lion PA	15	062	27,37,38	Europe (Hybrid DRM)
1000-1100	Mon-Fri	English	13655	Red Lion PA	15	062	27,37,38	Europe (Hybrid DRM)
1000-1700	Sat/Sun	English	9265	Red Lion PA	50	242	10,11	Central America & Caribbean
1100-1700	Mon-Fri	English	15750	Red Lion PA	15	062	27,37,38	Europe (Hybrid DRM)
1700-0700	Daily	English	9265	Red Lion PA	50	242	10,11	Central America, Caribbean

Note: some programmes may be in Spanish; details of WINB programming can be found on their [website](#).

WJHR Radio International

WJHR is a Christian radio station in Milton, Florida.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
1400-2200	irregular	English	15555-usb	Milton FL	50	005	4	North America

Note: when active is reported to be on low power

WMLK Radio

WMLK Radio is owned by the Assemblies of Yahweh. WMLK takes its name from MLK, representing the consonants of the Hebrew word "malak", meaning a "messenger" or angel. WMLK Radio has been off air since a fire in 2017. However, a message on the station's website indicated that they intended to be back on air by the end of October 2021 (but still not back by 28 November 2021). Further details can be found at wmlkradio.net.

WRMI - Radio Miami International

WRMI (Radio Miami International) broadcasts from Okeechobee, Florida, United States. WRMI is a commercial radio station that sells airtime to businesses and organisations. It relays several international broadcasters, some religious stations, as well as original and syndicated programmes.

WRMI-01	1500-0630	7730	Okeechobee FL	100	044	9,17,18,27-28	North America, Europe
WRMI-02	0330-0600	5985	Okeechobee FL	100	222	10-12	Central America
WRMI-03	24 hours	9955	Okeechobee FL	100	160	11-16	Central/South America
WRMI-04	0000-1100	4980	Okeechobee FL	100	160	11-16	Central/South America
WRMI-05	24 hours	9455	Okeechobee FL	100	285	10	Central America
WRMI-06	24 hours	9395	Okeechobee FL	100	355	3,4,9	North America
WRMI-07	1400-2100	21525	Okeechobee FL	100	087	36,46,47,52	Africa
WRMI-08	24 hours	5950	Okeechobee FL	100	355	3,4,9	North America
WRMI-09	1100-0200	15770	Okeechobee FL	100	044	9,17,18,27-28	North America, Europe
WRMI-10	24 hours	5800	Okeechobee FL	100	160	11-16	Central/South America
WRMI-11	2300-1400(1600sa/su)	7570	Okeechobee FL	100	315	2,3	North America
WRMI-12	2200-1400(1600sa/su)	5850	Okeechobee FL	100	315	2,3	North America
WRMI-13	0000-1100	7780	Okeechobee FL	100	285	10-12	Central /South America
WRMI-14	1100-1400(1600sa/su)	5010	Okeechobee FL	100	181	10-12	Central/South America
	2100-0300	5010	Okeechobee FL	100	181	10-12	Central/South America

Note: Some transmissions are not daily; details of WRMI's latest programming can be found on their [website](http://www.wrmi.com).

Monitored WRMI Sunday Evening / Monday Morning (UTC) 7730 kHz Schedule

Richard Langley regularly monitors WRMI on a weekly basis and posts his findings to the WOR iog.

Here are Richard's observations for **Sunday evening, 24-25 April 2022 UTC**:

2200 Radio Taiwan International in Spanish
2230 Aletheia Quest
2300 Radio Prague International in French (Dimanche Musicale)
2330 Shortwave Radiogram (#253)
0000 Radio Slovakia International in Slovak
0030 Radio Slovakia International in English (three co-hosts: Zuzana Botiková, Romana Grajcarová (who is leaving), and Mariana Válková (? who is new); afterwards a WRMI ID by BBB mentioning only 9395 kHz)
0100 Searching His Word from Alameda Bible Fellowship (actual human recording advocating leaving established churches; same program as past few months; "all 52 books of Jeremiah" books? he means chapters; you'd think he'd get it right)
0130 Oldies (not Mike's Vintage Gospel)
0200 Radio Svoboda in Russian
0300 Radio Slovakia International in English (as above)
0330 Soteriah International Ministry
0400 Radio Svoboda in Russian
0500 Ukrainian Radio (mostly Ukrainian but with English segment "Ukraine: security issue" read by a man just after top of hour)

(recording ended due to battery depletion before Radio Tirana in English began)

(Richard Langley, WOR iog)



WRNO Worldwide

WRNO (also known as WRNO Worldwide) is a commercial shortwave radio station which began international broadcasting on 18 February 1982 and continued regular broadcasting through the early 1990s from Metairie, Louisiana, with a continuation of periodic broadcasts starting in 2009. The WRNO call letters are still in use by the New Orleans station WRNO-FM; both were founded and originally owned by Joseph Costello III.

Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-1300	Daily	7505	New Orleans LA	50	020	3-5,9-11,17	North & Central America, Caribbean

Note: As well as English, programmes have also been reported in other languages such as Hindi and Chinese.

WTWW

WTWW is a shortwave station located in Lebanon, Tennessee. WTWW, according to their website, stands for "We Transmit World Wide".

Transmitter site: Lebanon, Tennessee - 1 x 50 kW, 2 x 100 kW.

WTWW-1

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area/notes
0000-0700	Daily	English	5830	Lebanon TN	100	050	4,9,18	North America
0700-1400	irreg.	English	5830	Lebanon TN	100	050	4,9,18	North America
1400-1800	Sun	English	9475	Lebanon TN	100	050	4,9,18	North America

WTWW-2

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area/notes
0000-0700	Daily	English	5085	Lebanon TN	100	180	11-15	Central & South America
0700-1400	irreg.	English	5085	Lebanon TN	100	180	11-15	Central & South America

WTWW-3

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area/notes
1400-0700	irreg.	English	9940	Lebanon TN	100	040	4,9,18	North America/Europe

Note: details of WTWW programming can be found on their [website](#).

WWCR Shortwave

WWCR is a shortwave radio station located in Nashville, Tennessee. WWCR uses four 100 kW transmitters to broadcast on several frequencies. WWCR mainly leases out its transmitters to religious organisations and speakers, as well as serving as the shortwave home of Genesis Communications Network's programmes. However, it does air a few hours of original programming per week. F.W. Robbert Broadcasting also owns the AM stations WNQM in Nashville, WMQM and WLRM in Memphis, WITA in Knoxville, and WVOG in New Orleans. Some of WWCR's programming is also broadcast on these local stations.



Transmitter site: Nashville, Tennessee - 4 x 100 kW.

WWCR-1

Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-1100	Daily	3215	Nashville TN	100	046	4,9,27,37-39	North America, Europe, N Africa, M East
1100-2200	Daily	15825	Nashville TN	100	046	4,9,27,37-39	North America, Europe, N Africa, M East
2200-0100	Daily	6115	Nashville TN	100	040	4,9,27-29	North America, Europe

WWCR-2

Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-1200	Daily	5935	Nashville TN	100	085	36-38,46-48,57	Africa
1200-1500	Daily	7490	Nashville TN	100	085	36-38,46-48,57	Africa
1500-2000	Daily	12160	Nashville TN	100	085	36-38,46-38,57	Africa
2000-0000	Daily	9350	Nashville TN	100	085	36-38,46-38,57	Africa

WWCR-3

Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-1200	Daily	4840	Nashville TN	100	040	4,9,27-29	North America, Europe
1200-0000	Daily	13845	Nashville TN	100	040	4,9,27-29	North America, Europe

WWCR-4

Time/UTC	Days	kHz	Transmitter site	kW	Az.	CIRAF	Area
0000-0200	Daily	7520	Nashville TN	100	090	9,11,47,52,53	North & Central America, Africa
0200-1200	Daily	5890	Nashville TN	100	090	9,11,47,52,53	North & Central America, Africa
1200-0000	Daily	9980	Nashville TN	100	090	9,11,47,52,53	North & Central America, Africa

Note: details of WWCR programming can be found on their [website](#).

Selected U.S. produced programmes aired on shortwave (non-religious)

Uncle Bill's Melting Pot

Uncle Bill's Melting Pot is a radio programme featuring musical genres from A to Z, comedy/novelty music. You may hear a Polka one minute, some Bluegrass or Western Swing the next, Uzbek jazz the next ...!

Dates	Time/UTC	Languages	Station	kHz	kW	Az.	CIRAF	Area
Sunday 24 April 2022	2200-2300	English	WBCQ	7490	50	245	3-5,9-11	Americas (also Europe)
Sunday 1 May 2022	0300-0400	English	WBCQ	4790	50	245	3-5,9-11	Americas (also Europe)

Episode 265 looks at the musical side of Ramadan with music by Muslim artists in several countries.

From the Isle of Music

From the Isle of Music is a programme of discovery dedicated to the music of Cuba. In the spirit of the cultural programmes of the golden age of shortwave, it includes a little bit of everything from Fusion to Jazz to Música Popular Bailable to Classical, and the best of decades past right beside music being released right now. The host, Bill Tilford, has been in love with this music for a half century, and the show includes interviews with musicians. Part of the show is in English, part in Spanish.

Dates	Time/UTC	Languages	Station	kHz	kW	Az.	CIRAF	Area
Tuesday 26 April 2022	0000-0100	English/Spanish	WBCQ	7490	50	245	3-5,9-11	Americas (also Europe)
Sunday 1 May 2022	0300-0400	English/Spanish	WBCQ	4790	50	245	3-5,9-11	Americas (also Europe)

This week's programme features Alex Cuba's GRAMMY-winning album *Mendó* plus a previous album, *Sublime*.

WBCQ Concert Hall

WBCQ Concert Hall is a two hour opera and symphony programme.

Dates	Time/UTC	Languages	Station	kHz	kW	Az.	CIRAF	Area
Sunday 24 April 2022	0200-0400	English	WBCQ	4790	50	245	3-5,9-11	Americas (also Europe)

This week the programme presents *Cavalleria Rusticana* and Dvorak's *New World Symphony #9* plus some poetry during the intermission.

Shortwave Radiogram

Shortwave Radiogram transmits digital text and images on an analog shortwave broadcast transmitter. The programme is produced and presented by Dr. Kim Andrew Elliott.

Days	Time/UTC	Languages	kHz	Transmitter site	kW	Az.	CIRAF	Area
Friday	0230-0300	English	9265	WINB Red Lion PA	50	242	10,11	Americas
Friday	1300-1330	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
Friday	1500-1530	English	15750	WINB Red Lion PA	15	062	27,37,38 (DRM)	Europe
Saturday	0230-0300	English	9265	WINB Red Lion PA	50	242	10,11	Americas
Saturday	1330-1400	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
Sunday	0800-0830	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
			7730	WRMI Okeechobee FL	100	285	10-12	Americas
Sunday	2330-0000	English	7780	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe

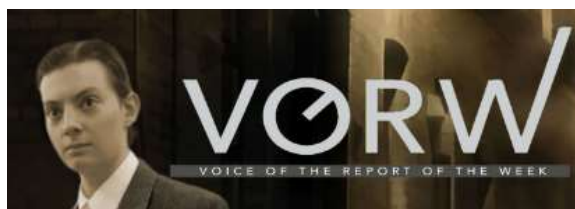
The details for the programme scheduled 29 April-1 May 2022 can be found at swradiogram.net

VORW International

The VORW International Podcast is "a weekly show featuring wide ranging discussion from philosophical and moral topics to social issues. From the biggest down to the smallest, this relaxing show features discussion, entertainment and perspective on it all! Hosted by TheReportOfTheWeek, YouTube with millions of subscribers".

Transmitter sites: WRMI, Okeechobee, Florida - 100 kW.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-0200	Fri	English	5010	WRMI Okeechobee FL	100	181	10-12	Americas
0200-0300	Fri-Mon	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
0300-0400	Fri	English	5800	WRMI Okeechobee FL	100	160	11-16	Americas
0800-0900	Tue	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
			7730	WRMI Okeechobee FL	100	285	10-12	Americas
1000-1100	Thu	English	5850	WRMI Okeechobee FL	100	315	2,3	Americas
1600-1700	Fri	English	9670	Moosbrunn, Austria	100	055	29,30	Europe
2000-2100	Tue	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2200-2300	Sat	English	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas



Glenn Hauser's World of Radio

World of Radio is a weekly half-hour DX programme produced and hosted by Glenn Hauser.

The shortwave+ broadcasts should be:

0130	UTC	Friday	WRMI 5850 to NW, 7730 to NE
1430	UTC	Friday	WRMI 9955 to SSE [jammed?]
1815	UTC	Friday	IRRS 7290-Bulgaria to WNW, 14580, 1323 & 918?-Italy
2030	UTC	Friday	IRRS 1323 & 918?-Italy
0130	UTC	Saturday	WRMI 9395 to NNW
0400	UTC	Saturday	WBCQ 4790 to WSW
0700	UTC	Saturday	Unique R, Australia 5035-USB or 3210-USB
1930	UTC	Saturday	WRMI 15770 to NE
1930v	UTC	Saturday	WA0RCR 1860-AM
0030	UTC	Sunday	WRMI 7780 to SW
0300v	UTC	Sunday	WA0RCR 1860-AM [nominal 0315; as late as 0430]
1324v	UTC	Sunday	WMRI Europe via Ch 292 Germany 9670
2000	UTC	Sunday	IRRS 1323 & 918?-Italy
2230	UTC	Sunday	WRMI 5950 to NNW [to be canceled? still Apr 24]
0030	UTC	Monday	WRMI 7780 to SW
0300v	UTC	Monday	WBCQ 6160v Area 51 to WSW
0030	UTC	Tuesday	WRMI 9395 to NNW; 9455 to WNW
2230	UTC	Tuesday	WRMI 9955 to SSE [jammed]
1000	UTC	Wednesday	Unique R, Australia 5035-USB or 3210-USB
1030	UTC	Wednesday	WRMI 5850 to NW
2100	UTC	Wednesday	WBCQ 7490v to WSW
0030	UTC	Thursday	WRMI 9395 to NNW; 9455 to WNW
0130	UTC	Thursday	WRMI 5010 to S; 9395 to NNW

Full schedule including AM, FM, webcasts, satellite, podcasts:

<http://www.worldofradio.com/radioskd.html>

WORLD OF RADIO 2136 contents: Australia, (Austria), Brasil, (Bulgaria), Chile, China, Estonia, Ethiopia and non, (France), (Germany), India, Indonesia, Korea South, Kurdistan non, Maldives non, Nigeria non, NORFOLK ISLAND, Perú, Pridnestrovye, Russia non, Taiwan, Ukraine, USA, Vanuatu, (Vatican); streaming; DRM; Propagation outlook.
() countries mentioned not in order

WOR 2136 is available as of 0114 UT Friday April 29, 2022

(mp3 stream) <https://www.w4uvh.net/wor2136.m3u>

(mp3 download) <https://www.w4uvh.net/wor2136.mp3>

Or via <http://www.worldofradio.com/audiomid.html>

Also links to podcast services.

Texas Radio Shortwave

Texas Radio Shortwave produces and broadcasts eclectic music programming over free and non-profit radio stations in North America & Europe.

Transmitter sites: Channel 292, Rohrbach, Germany (rob) - 10 kW; WRMI, Okeechobee, Florida - 100 kW; WBCQ, Monticello, Maine (bcq) - 50 kW.

For the latest news from Texas Radio Shortwave see www.facebook.com/texasradiosw/



Selected U.S. produced programmes aired on shortwave (religious)

University Network

William Eugene Scott (14 August 1929-21 February 2005) was an American pastor and teacher who served for almost 50 years as an ordained minister and broadcaster in Los Angeles, California. In 1975, Scott began a series of broadcasts which resulted in the creation of the University Network. By 1983, this network was broadcasting his sermons 24 hours a day via satellite to the United States and Canada, as well as to much of Mexico and the Caribbean. By 1990, his network was available to 180 countries, and by 1992 his sermons were being broadcast in several languages on AM, FM and shortwave radio. Drawing from nearly 30 years of recorded programming, Scott's radio, satellite and television ministry continues to be broadcast, although on different stations and at different times. Melissa Scott, his second wife from August 2000 until his death, is the successor of his ministry and present pastor of Faith Center and C.E.O. and President of the University Network.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-1300	Daily	English	5935	WWCR Nashville TN	100	085	36-38,46-48,57	Africa
1800-2000	Sun	English	13845	WWCR Nashville TN	100	040	4,9,27-29	North America, Europe
2000-2100	Sat/Sun	English	13845	WWCR Nashville TN	100	040	4,9,27-29	North America, Europe
2100-0100	Daily	English	13845	WWCR Nashville TN	100	040	4,9,27-29	North America, Europe

Shortwave transmitters were installed in 1991 at Caribbean Beacon in Anguilla by Dr Gene Scott, who bought the station in 1996 (then operating with two mediumwave transmitters) for his University Network operation. Caribbean Beacon in Anguilla has been inactive since the devastating hurricanes that swept through the region in 2017. Stig Hartvig Nielsen commented on the MWC iog "The Caribbean Beacon (FM, MW, SW) is closed and has stopped broadcasting - according to the government authorities of Anguilla. So I suppose – not just “currently inactive” - but rather: "gone for good".

WLC Radio

WLC (World's Last Chance) is developing a series of "pertinent End-Time messages" that are broadcast worldwide.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	Target area
0300-0600	Daily	English	9330	WBCQ Monticello ME	250	250	Central North America
0600-0700	Daily	English	9330	WBCQ Monticello ME	250	225	East Coast of North America
0700-0800	Daily	Spanish	9330	WBCQ Monticello ME	500	057	Spain
0800-0900	Daily	German	9330	WBCQ Monticello ME	500	057	Germany
0900-1000	Daily	French	9330	WBCQ Monticello ME	500	057	France
1000-1100	Daily	English	9330	WBCQ Monticello ME	500	057	UK
1100-1200	Daily	Spanish	9330	WBCQ Monticello ME	500	190	Northern South America
1200-1400	Daily	Spanish	9330	WBCQ Monticello ME	500	220	Central America
1400-2200	Daily	English	9330	WBCQ Monticello ME	250	256	West Coast North America
2200-2300	Daily	Spanish	9330	WBCQ Monticello ME	500	190	Northern South America
2300-0300	Daily	Portuguese	9330	WBCQ Monticello ME	500	170	Brazil

The Overcomer Ministry (Brother Stair)

The Overcomer Ministry website explains "From a small farm in the state of South Carolina in the United States of America, Brother Stair trumpets the message of the soon return of the Lord Jesus Christ. It is from his radio room that the Last Day Prophet of God is reaching every nation of the world. One message he has preached faithfully for over forty years and that is ... "Jesus Christ is Coming in your Lifetime. This is the Last Generation, The Last Hour. Prepare to Meet your God!". Ralph Gordon Stair (3 May 1933-3 April 2021), also known as Brother R. G. Stair, or simply Brother Stair, was an American radio evangelist based in Walterboro, South Carolina. Despite his death, the ministry continues to buy airtime on several transmitters to air past programmes recorded by Brother Stair. Overcomer Ministry shortwave schedule for A22 coming soon.

Shortwave pirate

There are several regular shortwave pirate radio stations operating in the United States but the one which seems to attract a lot of attention for DXers is YHWH:

YHWH

YHWH is a US-based religious pirate station that is widely heard in North America.

Time/Days	Language	kHz
irregular	English (preaching)	recent freqs include 7475 9700 9775 11840



Central America & the Caribbean

Anguilla

Caribbean Beacon (University Network)

Shortwave transmitters were installed in 1991 at Caribbean Beacon in Anguilla by Dr Gene Scott, who bought the station in 1996 (then operating with two mediumwave transmitters) for his University Network operation. Caribbean Beacon in Anguilla has been inactive since the devastating hurricanes that swept through the region in 2017.

Stig Hartvig Nielsen commented on the Medium Wave Circle iog "The Caribbean Beacon (FM, MW, SW) is closed and has stopped broadcasting - according to the government authorities of Anguilla. So I suppose - not just "currently inactive" – but rather: "gone for good".

Cuba

Radio Progreso

Radio Progreso airs music and cultural programmes throughout Cuba. It uses a 50 kW shortwave transmitter at Bejucal that provides reception throughout the Caribbean and beyond. The slogan of Radio Progreso is "La Onda de la Alegria".

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
0130-0500	Daily	Spanish	4765	Bejucal	50	ND

Radio Rebelde

Radio Rebelde (English: Rebel Radio) broadcasts 24 hours a day with a varied programme of national and international music, news reports and live sport events. The station was set up in 1958 by Che Guevara in the Sierra Maestra region of eastern Cuba, and was designed to broadcast the aims of the 26th of July Movement led by Fidel Castro. Transmitting on shortwave, Radio Rebelde also broadcast the latest combat news, music and spoken literature to the people of Cuba during the Cuban Revolution. Today, Radio Rebelde has forty-four transmitters on the FM dial covering 98 percent of the island of Cuba, plus a shortwave signal 5025 kHz and several AM transmitters on various frequencies, most commonly 530, 540, 550, 560, 600, 610, 620, 670, 710, and 770 kHz.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
24 hours	Daily	Spanish	5025	Bautal	100	ND

Radio Habana Cuba

Radio Habana Cuba (RHC) is the official government-run international broadcasting station of Cuba. It can be heard in many parts of the world on shortwave. RHC broadcasts in nine languages: Spanish, English, French, Portuguese, Arabic, Quechua, Guarani, Creole and Esperanto, 24 hours a day, with varied programming that includes news, music and features. RHC's English-language broadcasts are heavily centered on the United States and feature news items that uniformly adversely reflect upon the U.S. government and the current administration, especially its foreign policies.

As Cuba does not register its frequencies with the HFCC, this schedule has been compiled with the help of information in Ivo Ivanov's DX Bulgaria blog, the Aoki list, Eike Bierwirth's EiBi schedules and Glenn Hauser's monitoring observations.

B21 schedule

Time/UTC	Days	Language	kHz	Transmitter	kW	Az	Target
0000-0030	Daily	Creole	15730	Bejucal	50	135	South America
0000-0100	Daily	English	5040	Bauta	100	083/263	Caribbean/Central America
0000-0100	Daily	Spanish	9535	Bejucal	100	230	Central America
			9650	Bejucal	50	110	Caribbean
			11670	Bauta	100	130	South America
			11760	Bauta	100	ND	Americas
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15230	Quivicán	250	160	South America
0030-0100	Daily	Portuguese	15730	Bejucal	50	135	South America
0100-0130	Daily	Creole	5040	Bauta	100	083/263	Caribbean/Central America
0100-0130	Daily	French	15730	Bejucal	50	135	South America
0100-0200	Daily	English	6000	Quivicán	250	010	Eastern North America
			6165	Bauta	100	340	alternative to 9700
			9700	Bauta	100	340	Western North America
0100-0200	Daily	Spanish	6060	Bauta	100	010	Eastern North America
			9535	Bejucal	100	230	Central America
			9650	Bejucal	50	110	Caribbean
			11670	Bauta	100	130	South America
			11760	Bauta	100	ND	Americas

			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15230	Quivicán	250	160	South America
0130-0200	Daily	French	5040	Bauta	100	083/263	Caribbean/Central America
0200-0300	Daily	English	6000	Quivicán	250	010	Eastern North America
			6165	Bauta	100	340	alternative to 9700
			9700	Bauta	100	340	Western North America
0200-0300	Daily	Spanish	5040	Bauta	100	083/263	Caribbean/Central America
			6060	Bauta	100	010	Eastern North America
			9535	Bejucal	100	230	Central America
			9650	Bejucal	50	110	Caribbean
			11670	Bauta	100	130	South America
			11760	Bauta	100	ND	Americas
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15230	Quivicán	250	160	South America
0300-0400	Daily	English	6000	Quivicán	250	010	Eastern North America
			6165	Bauta	100	340	alternative to 9700
			9700	Bauta	100	340	Western North America
0300-0400	Daily	Spanish	5040	Bauta	100	083/263	Caribbean/Central America
			6060	Bauta	100	010	Eastern North America
			9535	Bejucal	100	230	Central America
			9650	Bejucal	50	110	Caribbean
			11670	Bauta	100	130	South America
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15230	Quivicán	250	160	South America
0400-0500	Daily	English	6000	Quivicán	250	010	Eastern North America
			6165	Bauta	100	340	alternative to 9700
			9700	Bauta	100	340	Western North America
0400-0500	Daily	Spanish	5040	Bauta	100	083/263	Caribbean/Central America
			6060	Bauta	100	010	Eastern North America
			9535	Bejucal	100	230	Central America
			9650	Bejucal	50	110	Caribbean
			11670	Bauta	100	130	South America
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15230	Quivicán	250	160	South America
0500-0600	Daily	English	6000	Quivicán	250	010	Eastern North America
			6165	Bauta	100	340	alternative to 9700
			9700	Bauta	100	340	Western North America
0500-0600	Daily	Spanish	5040	Bauta	100	083/263	Caribbean/Central America
			6060	Bauta	100	010	Eastern North America
			9535	Bejucal	100	230	Central America
			11850	Quivicán	250	170	South America
			15230	Quivicán	250	160	South America
0600-0700	Daily	English	5040	Bauta	100	083/263	Caribbean/Central America
			6000	Quivicán	250	010	Eastern North America
			6060	Bauta	100	010	Eastern North America
			6100	Bauta	100	310	Western North America
			6165	Bauta	100	340	alternative to 9700
			9700	Bauta	100	340	Western North America
0700-0800	Daily	English	6060	Bauta	100	010	Eastern North America
			6100	Bauta	100	310	Western North America
			6165	Bauta	100	340	irregular
0800-0830	Sun	Esperanto	6100	Bauta	100	310	Western North America
1200-1300	Daily	Spanish	6000	Quivicán	250	ND	Americas
			6100	Bauta	100	340	Western North America
			6145	Quivicán	250	ND	alternative to 6000
			9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			11950	Bauta	100	340	alternative to 6100
			13740	Bauta	100	160	South America
			15140	Bauta	100	130	South America

1300-1400	Daily	Spanish	6000	Quivicán	250	ND	Americas
			6100	Bauta	100	340	Western North America
			6145	Quivicán	250	ND	alternative to 6000
			9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			11950	Bauta	100	340	alternative to 6100
			13740	Bauta	100	160	South America
			15140	Bauta	100	130	South America
			15230	Quivicán	250	305	Western North America
1400-1500	Daily	Spanish	6000	Quivicán	250	ND	Americas
			6145	Quivicán	250	ND	alternative to 6000
			9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			13700	Bauta	100	310	Western North America
			13740	Bauta	100	160	South America
			15140	Bauta	100	130	South America
			15230	Quivicán	250	305	Western North America
			9535	Bejucal	100	230	Central America
1500-1600	Daily	Spanish	9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			13700	Bauta	100	310	Western North America
			15140	Bauta	100	130	South America
			15230	Quivicán	250	305	Western North America
1600-1630	Mon-Sat	Spanish	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
1600-1630	Sun	Esperanto	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
1630-1700	Daily	Spanish	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
1700-1800	Daily	Spanish	11760	Bauta	100	ND	Americas
1800-1900	Daily	Spanish	11760	Bauta	100	ND	Americas
			15140	Bauta	100	010	Eastern North America
			15140	Bauta	100	340	Western North America
1900-1930	Daily	Arabic	15140	Bauta	100	340	Western North America
1930-2000	Daily	Creole	15140	Bauta	100	340	Western North America
2000-2100	Daily	English	15140	Bauta	100	340	Western North America
2030-2100	Daily	French	15370	Bauta	100	040	Western Europe
2100-2130	Daily	French	11880	Bauta	100	100	Southern Africa
			15140	Bauta	100	340	Western North America
			13680	Bauta	100	040	alternative to 15370
2130-2200	Daily	Portuguese	15370	Bauta	100	040	Western Europe
			11880	Bauta	100	100	Southern Africa
			15370	Bauta	100	040	Western Europe
2200-2300	Daily	English	11880	Bauta	100	100	Southern Africa
2200-2300	Daily	Spanish	5040	Bauta	100	083/263	Caribbean/Central America
			9535	Bejucal	100	230	Central America
			9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15370	Bauta	100	040	Western Europe
			15230	Quivicán	250	160	South America
			5040	Bauta	100	083/263	Caribbean/Central America
			9535	Bejucal	100	230	Central America
2300-0000	Daily	Spanish	9710	Bejucal	50	110	South America
			11760	Bauta	100	ND	Americas
			11850	Quivicán	250	170	South America
			13740	Bauta	100	160	South America
			15370	Bauta	100	040	Western Europe
2330-0000	Mon-Sat	French	15730	Bejucal	50	135	South America
			15730	Bejucal	50	135	South America
2330-0000	Sun	Esperanto	15730	Bejucal	50	135	South America
			15730	Bejucal	50	135	South America

Mesa Redonda Internacional

Mesa Redonda Internacional (Spanish for "International Round Table") is a Latin American news analysis talkshow broadcast by teleSUR live from Havana, Cuba, on Thursday nights. The programme is, according to the description given of it in the network's website, "a television program for the integration of various forms of (political and social) thought throughout our continent" (Latin America). The programme is relayed by Radio Habana Cuba at 2300-0000:

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	Target
0000-0100	Tue-Fri	Spanish	6000	Titan Quivical	250	010	Eastern North America
			11950	Bauta	100	340	Western North America

International relays on shortwave

China Radio International

China Radio International (CRI) is a state-owned international radio broadcaster of China. The relay from Cuba is for listeners in the Americas.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	Target	Area
0000-0100	Daily	Spanish	5990	Quivicán	250	000	10E,11W	Central America, Caribbean
0100-0200	Daily	English	9580	Quivicán	250	010	8	North America
0200-0300	Daily	Chinese	9580	Quivicán	250	010	8	North America
0300-0400	Daily	English	9790	Quivicán	250	305	6,7SW	North America
0400-0500	Daily	Cantonese	9790	Quivicán	250	305	6,7SW	North America
1200-1230	Daily	Cantonese	9570	Quivicán	250	010	8	North America
2300-0000	Daily	English	5990	Quivicán	250	000	8S,10E,11W	Central America, Caribbean
2300-0000	Daily	Portuguese	13650	Quivicán	250	135	12E,13,15NW	South America

Target broadcasts to Cuba on shortwave

Radio Martí

The Office of Cuba Broadcasting (OCB) oversees Radio and Television Martí at its headquarters in Miami, Florida, providing news, information and analysis to the people of Cuba. See schedule under USA - USAGM entry.

Radio República

The Cuban Democratic Directorate (Directorio Democrático Cubano) is a non-governmental organisation that supports the human rights movement in Cuba. The Directorio operates Radio República, with programming focused on internal Cuban social dynamics and features extensive coverage of the opposition movement, international news relating to Cuba, and social issues on the island.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.	CIRAF	Area
0100-0200	Daily	Spanish	9490	Issoudun, France	150	285	11	Cuba
0200-0300	Fri-Mon	Spanish	9490	Issoudun, France	150	285	11	Cuba

Guatemala

Radio Verdad

Radio Verdad (English: Radio Truth) is an evangelical radio station founded by Dr. Édgar Amílcar Madrid Morales in 1967. Manuel Méndez (via AER El Dial) reported on 18 July 2021: Radio Verdad, Chiquimula, which broadcasts on 4055 kHz, has been inactive for months due to transmitter failure. Its director Edgar Amilcar Madrid, has tried to repair it, as other times that said transmitter has been broken down, with the help of a Canadian engineer, but according to mail received from Mr. Edgar Amilcar, this time it seems that the problems are greater and will be off the air at least until next year. Hopefully Radio Verdad, the only Guatemalan shortwave station, and one of the few remaining in Latin America, can solve the transmitter problem and re-broadcast normally. This is the email received from Radio Verdad: "The situation became more difficult, because the Engineer of Canada says that it is extremely expensive to travel to Guatemala this year, because of the extreme of expenses that it would represent, due to the demands of the pandemic. He believes that until next year he could come to repair it. The Engineer says it's time we thought about buying a new transmitter, and that will take a lot of money". Manuel Méndez (via AER El Dial) via WOR iog.

Mexico

Radio Educación - Cultura México Señal Internacional (XEPPM-OC)

Radio Educación is a cultural radio station in Mexico, based in Mexico City. Radio Educación airs Spanish-language cultural and educational programming. The primary broadcast signal is XEEP- AM 1060 kHz. Radio Educación also operates a shortwave station, XEPPM-OC on 6185 kHz, as well as FM stations. Radio Educación is an independent agency of the Secretariat of Culture, which was created in 2015. Prior to then, it was operated by the Secretariat of Public Education in cooperation with the National Council for Culture and Arts.

Time/UTC	Days	Language	kHz	Transmitter site	kW	Az.
2300-1100v	Daily	Spanish	6185	México City	10	ND

South America

Argentina

RAE Argentina al Mundo

RAE Argentina al Mundo (English: RAE Argentina to the World), previously known as Radiodifusión Argentina al Exterior or RAE, is Argentina's state-owned international broadcaster. It no longer broadcasts over its own shortwave transmitters, but is now being relayed by Radio Miami International in Florida. The latest schedule below was posted by RAE on their Facebook page on 30 April 2021.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Transmitter site</i>	<i>kW</i>	<i>Az.</i>	<i>CIRAF</i>	<i>Area</i>
0200-0230	Tue/Fri	English	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
0200-0230	Wed/Sat	French	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
0200-0230	Thu	Italian	9395	WRMI Okeechobee FL	100	355	3,4,9	Americas
0200-0230	Thu	English	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0200-0230	Fri	Italian	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0200-0300	Tue/Sat	Spanish	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0200-0300	Wed	Portuguese	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0230-0300	Thu	French	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0230-0300	Fri	Japanese	5800	WRMI Okeechobee FL	100	160	11-16	Americas
			7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
0900-0930	Wed/Sat	Japanese	9455	WRMI Okeechobee FL	100	285	10	Americas
0900-1000	Tue	Chinese	9455	WRMI Okeechobee FL	100	285	10	Americas
0900-1000	Thu	Spanish	9455	WRMI Okeechobee FL	100	285	10	Americas
0900-1000	Fri	Portuguese	9455	WRMI Okeechobee FL	100	285	10	Americas
0930-1000	Wed/Sat	English	9455	WRMI Okeechobee FL	100	285	10	Americas
1100-1130	Thu	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1130	Fri	Italian	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1200	Mon	Spanish	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1200	Tue	Portuguese	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1100-1200	Wed	German	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1130-1200	Thu	French	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
1130-1200	Fri	English	15770	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2100-2200	Wed	German	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Mon	French	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Tue	German	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Wed	English	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Thu	Italian	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe
2330-2400	Fri	Spanish	7730	WRMI Okeechobee FL	100	044	9,17,18,27-28	Europe



Bolivia

In the mass media in Bolivia there are nearly 200 privately owned television stations, but because rural regions of the country have few televisions and television reception is poor in many areas of the country, radio remains an important news disseminator. At last count, Bolivia had more than 480 radio stations, most of which were regional in scope.

Bolivian stations believed to be active on shortwave (further details below)

kHz	Station	Location	kW
3310	Radio Mosoj Chaski	Cotapachi	10
5935	Radio Yura	Yura	1
5952.5	Radio Pio XII, Siglo XX	Llallagua	5
6135v	Radio Santa Cruz	Santa Cruz de la Sierra	10

Radio Mosoj Chaski

Mosoj Chaski is a ministry that communicates the Word of God in the Quechua language for the growth and maturity of the Quechua people and the Quechua Church. Their mission is to use different forms of media to communicate the Word of God, providing opportunities for discipleship and leadership development which will prepare the Quechua believers to live out their faith in their cultural context.

Transmitter site: Cotapachi - 10 kW.

Time/UTC	Days	Languages	kHz
0900-1300	Daily	Quechua/Spanish	3310
2200-0100	Mon-Fri	Quechua/Spanish	3310
2200-0130	Sat/Sun	Quechua/Spanish	3310

Note: sign-on/sign-off times may vary slightly.

Radio Yura

Radio Yura is located in the town of Yura, Provincia Antonio Quijarro, Departamento de Potosí. The project to set up the radio station was launched in 1995 by Catholic TV station Canal 18. Radio Yura first appeared on shortwave in spring 2000. The radio station is dedicated to preserving what is left of the original culture, which has practically disappeared in parts of the Bolivian altiplano, but appears almost intact in the region of Yura. A special feature of this culture is an organisational form called the ayllu. The station is catering to the needs of the local population and thus uses the slogan La Voz de los Ayllus.

Transmitter site: Yura - 1 kW.

Time/UTC	Days	Language	kHz
2240-0100	Daily	Spanish	5935

Note: sign-on/sign-off times may vary slightly.

Radio Pio XII, Siglo XX

Radio Pio XII, Siglo XX is located in the Siglo XX mining district in the north of the department of Potosí and is part of the Catholic network of Pio XII radio stations that broadcast in various departments of Bolivia. Pope Pius XII (Italian: Pio XII) was head of the Catholic Church and sovereign of the Vatican City State from 2 March 1939 until his death in 1958. Before his election to the papacy, he served as secretary of the Department of Extraordinary Ecclesiastical Affairs, papal nuncio to Germany, and Cardinal Secretary of State, in which capacity he worked to conclude treaties with European and Latin American nations.

Transmitter site: Llallagua - 5 kW.

Time/UTC	Days	Language	kHz
1000-1400	Daily	Spanish/Quechua	5952.5
2100-0100	Daily	Spanish/Quechua	5952.5
0100-0200	Daily	Aymara	5952.5
0200-0230	Daily	Spanish/Quechua	5952.5

Note: sign-on/sign-off times may vary slightly.



Radio Santa Cruz

Radio Santa Cruz is operated by Fundación "Instituto Radiofónico Fe y Alegría" (IRFA), an institution dedicated to the education of Bolivian adolescents, youth and adults, through the radio system of its programme "El Maestro en Casa". It offers formal education at the literacy and primary levels, training courses for volunteer teacher guides, who provide the service to the students of the programme. Its mission states "We are an institution of the Society of Jesus with an Ignatian spirit, specialized in education and communication. We commit our work with the less favored sectors of the east and the Bolivian Chaco. We produce educational messages to contribute to the construction of a society with development, comprehensive, educated, fair and equitable". IRFA is based in Santa Cruz and its coverage extends to 25 municipalities in this department, in addition to several municipalities in Beni, Pando, Potosí, the Chuquisaqueño and Tarijeño Chaco.

Transmitter site: Santa Cruz de la Sierra - 10 kW.

Time/UTC	Days	Language	kHz
1100-0200	Daily	Spanish/Aymara	6135v

Note: times of operation may be extended if a local football match is being covered.

Brazil

Empresa Brasil de Comunicação

Empresa Brasil de Comunicação (Brazil Communication Company), aka EBC, is a Brazilian public company, created in 2007 to manage the federal government's broadcast network, TV Brasil. EBC is responsible for the content and management of TV Brasil, TV Brasil Internacional, eight EBC radio stations (Rádio Nacional do Rio de Janeiro, Rádio Nacional AM de Brasília, Rádio Nacional FM de Brasília, Rádio Nacional da Amazônia, Rádio Nacional do Alto Solimões, Rádio MEC AM do Rio de Janeiro, Rádio MEC FM do Rio de Janeiro, e Rádio MEC AM de Brasília), the news agency Agência Brasil, audio news agency Radioagência Nacional and the EBC Portal. As part of the services provided by the holding, EBC is responsible for the government's official channel TV NBR, and the radio programme A Voz do Brasil.

EBC Digital Tests

DRM broadcasts for the northern Amazon region have been made with the intention of providing a regular service. Empresa Brasil de Comunicação (EBC), the public broadcaster, has placed an order for a 100 kW DRM transmitter with a local manufacturer, the BT Transmitters company from Porto Alegre. The intention is to broadcast on 11780 kHz, which is one of the shortwave channels used by Rádio Nacional da Amazônia since 1977. In the meantime, Rádio Nacional da Amazônia has carried out DRM tests on 11910 kHz using a transmitter of 2.5 kW with the digital power of just 1 kW. EBC demonstrated then, for the first time in the country, the use of multi-programming and the transmission of interactive multimedia applications.

A Voz do Brasil

A Voz do Brasil ("The Voice of Brazil") is a governmental radio programme in Brazil produced by Empresa Brasil de Comunicação, the country's public broadcaster. The programme must be aired at any one-hour slot between the time frame of 1900 to 2200 local time by all Brazilian radio stations every weeknight excluding national holidays and other occasions. It is the oldest radio programme in the country and the longest-running in the Southern Hemisphere. All of the shortwave stations listed below will air A Voz do Brasil.



Brazilian stations believed to be active on shortwave

The following Brazilian radio stations (in frequency order) have broadcast on shortwave in the last year or two.

kHz	Station	Location	State	Region	kW	notes
3365	Rádio Cultura	Araraquara	São Paulo	Southeast	1	
4775	Rádio Congonhas	Congonhas	Minas Gerais	Southeast	1	<i>still active?</i>
4875	Rádio Roraima	Boa Vista	Roraima	North	10	<i>still active?</i>
4884	Rádio Difusora Acreana	Rio Branco	Acre	North	5	
4885	Rádio Clube do Pará	Belém	Pará	North	10	
4905	Rádio Relógio AM	São Gonçalo	Rio de Janeiro	Southeast	5	
4925	Rádio Educação Rural	Tefé	Amazonas	North	5	
4965	Rádio Alvorada	Parintins	Amazonas	North	5	
4985	Rádio Brasil Central	Goiânia	Goiás	Central-West	10	
5035	Rádio Educação Rural	Coari	Amazonas	North	5	
5940	Rádio Voz Missionaria	Camboriú	Santa Catarina	South	10	
6010	Rádio Inconfidência	Belo Horizonte	Minas Gerais	Southeast	5	
6080	Rádio Marumby	Curitiba	Paraná	South	10	
6135	Rádio Aparecida	Aparecida	São Paulo	Southeast	25	
6150	Rádio Saturno	Belo Horizonte	Minas Gerais	Southeast	tbc	
6160	Rádio Rio Mar	Manaus	Amazonas	North	7.5	
6160	Super Rede Boa Vontade	Porto Alegre	Rio Grande do Sul	South	1	
6180	Rádio Nacional da Amazônia	Brasília	Federal District	Central-West	250	
9550	Super Rede Boa Vontade	Porto Alegre	Rio Grande do Sul	South	10	
9665	Rádio Voz Missionaria	Camboriú	Santa Catarina	South	10	
9819	Rádio Nove de Julho	São Paulo	São Paulo	Southeast	10	
11780	Rádio Nacional da Amazônia	Brasília	Federal District	Central-West	250	
11815	Rádio Brasil Central	Goiânia	Goiás	Central-West	7.5	
11895	Super Rede Boa Vontade	Porto Alegre	Rio Grande do Sul	South	10	
15190	Rádio Inconfidência	Belo Horizonte	Minas Gerais	Southeast	5	

Nominal frequencies mentioned, please see logs in the [Brazil on SW](#) guide for more accurate details.

Details of each station operating on shortwave are given below in alphabetical order:

Rádio Alvorada de Parintins

Rádio Alvorada de Parintins belongs to the Diocesis of Parintins, a municipality in the far east of the state of Amazonas. It is also part of a micro-region also named Parintins. It broadcasts on 1380 and 4965 kHz.

Transmitter site: Parintins - 5 kW.

Time/UTC	Days	Language	kHz
2200-0200	Daily	Portuguese	4965

Rádio Aparecida

Rádio Aparecida is based in Aparecida, a city in the state of São Paulo. It operates on AM, FM and shortwave. The station belongs to Rede Aparecida de Comunicação and it heads Catholic Radio Network (RCR), where programmes are sent via satellite to partner broadcasters.

Transmitter site: Aparecida - 25 kW.

Time/UTC	Days	Language	kHz
0830-0400	Daily	Portuguese	6135

Célio Romais sent the following to Glenn Hauser on 22 May 2021: "It has been a while since Rádio Aparecida turned off its transmitters on 5035, 9630 and 11855 kHz. Remains on the air, only 6135. Meanwhile there are rumors that this channel could also be silenced by December of this year, motivated by the pandemic crisis and low audience on SW. Therefore, if you do not yet have a printed QSL from the station, get busy! Send a reception report to the station by p-mail to Caixa Postal 2, CEP 12.570-0970, Aparecida (SP), Brazil. [gh's translation] (WOR iog, 22 May 2021)

Rádio Brasil Central

Rádio Brasil Central (RBC) is located in Goiânia, in the state of Goiás. It operates on 1270, 4985 and 11815 kHz, and FM, and in the case of the two shortwave frequencies reaches across Brazil, which has given it recognition throughout the country. It has a diverse programme, with emphasis on country music, journalism and sports (the radio's sports team is known as Escreta de Ouro). It is a broadcaster belonging to the Government of the State of Goiás.

Transmitter site: Goiânia - 10 kW on 4985 kHz; 7.5 kW on 11815 kHz.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	4985 11815

Rádio Clube do Pará

Rádio Clube do Pará is based in Belém, capital of the state of Pará. It operates to belongs to Grupo RBA de Comunicação. Founded in 1928, it is the pioneer of the state and also of the North Region of Brazil. Its studios are at the headquarters of Grupo RBA de Comunicação in Marco, and its transmitters are in the Guanabara neighborhood, within the Utinga Environmental Park. It operates on 690 and 4885 kHz, and FM.

Transmitter site: Belém - 10 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	4885

Rádio Congonhas

Rádio Congonhas is operated by Fundação Radiodifusora de Congonhas from the city of Congonhas, Minas Gerais in southeastern Brazil. It migrated from AM to FM in 2019. It had operated on 4775 kHz but may now be inactive.

Transmitter site: Congonhas - 1 kW.

Time/UTC	Days	Language	kHz
0800-0400	Daily	Portuguese	4775v - possibly inactive

Note: checked 5 July 2021 at 2200 UTC using the near local SDR at Pardino, but only Radio Tarma in Peru was heard.

Rádio Cultura Araraquara

Rádio Cultura is located in Araraquara SP and broadcasts a mix of news, sport and music. Its main FM frequency is 97.3 with the shortwave transmitter on 3365 kHz heard again since early August 2021 after a period off-air.

Time/UTC	Language	kHz
irregular	Portuguese	3365

Rádio Difusora Acreana

Rádio Difusora Acreana is located in Rio Branco, the capital city of the state of Acre in the west of the North Region of Brazil. Its programming consists of local, national and international news, reports, sport, music and other entertainment.

Transmitter site: Rio Branco - 5 kW.

Time/UTC	Days	Language	kHz
0900-0400	Daily	Portuguese	4884

Note: sign-on/sign-off time may vary slightly.

Rádio Educação Rural de Coari

Rádio Educação Rural de Coari (5035 kHz) and Rádio Coari AM 560 are owned by the Santíssimo Redentor Foundation serving the Roman Catholic Diocese of Coari in the Amazon region. The organisation provides programmes on training, information and entertainment for the local population.

Transmitter site: Coari - 5 kW.

Time/UTC	Days	Language	kHz
0900-2300	Daily	Portuguese	5035

Rádio Educação Rural de Tefé

On the air since 1963, Rádio Educação Rural, located in Tefé, a municipality in the state of Amazonas, northern Brazil, belongs to the Prelature of Tefé. The mission of the station is to educate, inform and entertain listeners.

Transmitter site: Tefé - 5 kW.

Time/UTC	Days	Language	kHz
1030-1600	Daily	Portuguese/Indigenous	4925
2000-0330	Daily	Portuguese/Indigenous	4925

Rádio Inconfidência

Rádio Inconfidência, commonly Inconfidência is a radio station broadcasting on AM 880 and 100.9 FM, as well as shortwave, serving Belo Horizonte, Minas Gerais and the central portion of the state in Brazil. The station includes talk radio mainly during the mornings, Brazilian and foreign music, news and sports.

Transmitter site: Belo Horizonte - 5 kW on both 6010 & 15190 kHz.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	6010 15190



Rádio Marumby

Rádio Marumby is a radio station licensed in Campo Largo, but headquartered in Curitiba, respectively the city and capital of the state of Paraná. It operates on AM 730 and 88.5 FM and currently on 6080 kHz shortwave. The station belongs to the lense Communication System and broadcasts religious programmes.

Transmitter site: Curitiba - 10 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese/Spanish	6080

Rádio Nacional da Amazônia

Rádio Nacional (National Radio) is a Brazilian radio network belonging to the government-owned corporation EBC (Empresa de Comunicação, Brazil Communication Company), formerly known as Radiobrás. Rádio Nacional da Amazônia on shortwave 6180 and 11780 kHz provides speech programming, news, music, radio drama and a service to the Amazon region.

Transmitter site: Brasília - 250 kW on both 6180 & 11780 kHz.

Time/UTC	Days	Language	kHz
1100-0300	Daily	Portuguese	6180 11780

Rádio Nove de Julho

Rádio Nove de Julho is a radio station located in São Paulo belonging to the Archdiocese of São Paulo.

Transmitter site: São Paulo - 10 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Portuguese	9818.7v (nominal 9820)

Rádio Relógio AM

Rádio Relógio AM (also known as Rádio Relógio Federal) is headquartered in Rio de Janeiro, capital of the state of the same name. It operates 580 and 4905 kHz, and also FM, and belongs to the International Communication Foundation, the media arm of the International Church of the Grace of God. Its studios are in the church temple in the Taquara neighbourhood its transmission antenna is in Jardim Catarina, São Gonçalo.

Transmitter site: São Gonçalo - 5 kW.

Time/UTC	Days	Language	kHz
0730-0300	Daily	Portuguese	4905

Rádio Rio Mar

Rádio Rio Mar is based in Manaus, the capital and largest city of the Brazilian state of Amazonas, and belongs to the Archdiocese of Manaus. It is a partner of the Catholic Radio Network (RCR). Rádio Rio Mar has migrated from AM to FM but continues to operate a shortwave transmitter on 6160 kHz.

Transmitter site: Manaus - 7.5 kW.

Time/UTC	Days	Language	kHz
0900-1400	Daily	Portuguese	6160

Rádio Roraima

Rádio Difusora Roraima is located in Boa Vista, the capital of the state of Roraima in northern Brazil. It has been on air since 1957, carrying information, music and entertainment.

Transmitter site: Boa Vista - 10 kW.

Time/UTC	Days	Language	kHz
0800-0400	Daily	Portuguese	4875 - possibly inactive

Note: checks made by Tony Rogers since May 2021 using the TWR SDR in Boa Vista have shown Rádio Roraima to be absent on 4875 kHz during the time it is scheduled (0800-0400 UTC). The mediumwave outlet on 590 kHz is heard loud and clear and does announce 4875 kHz at 2300 UTC straight after the conclusion of "Voz do Brasil".

Rádio Saturno

From BDXC-UK Communication: Bryan Clark in New Zealand writes: Since 31 October I have been trying to identify a new station on 6150 in Portuguese, with weak but clear reception in New Zealand peaking around 0630 to 0900 UTC. Time checks for UTC - 3 pointed to Brazil. I asked some Brazilian DXers for help and they were able to confirm the station is Radio Saturno in Belo Horizonte. Saturno's facebook page proudly proclaims they broadcast on 92.3 FM and 6150 shortwave. So a reception report with audio file was duly dispatched. Saturno's overnight response (translated) - "Greetings friend Bryan, Radio Saturno is very happy with your report and confirms its reception at 6,150 KHz. Soon we will send you an electronic QSL!" (Bryan Clark via WOR 3 Nov) Manuel Mendez heard Radio Saturno with a clear signal in NW Spain around 0717 UTC on 21 November with pop songs in English and Portuguese, the ID was "Radio Saturno a sua melhor companhia" (Manuel Méndez)

Transmitter site: Belo Horizonte.

Time/UTC & Days	Language	kHz
schedule to be confirmed	Portuguese	6150



Rádio Voz Missionaria

Rádio Voz Missionaria is based in Camboriú, a municipality in the state of Santa Catarina in the South region of Brazil. The station's mission is to "lead the preaching of the genuine gospel of the Word of God based on the Holy Bible, as well as good information and entertainment" and to "reach affiliates who maintain missionary work through Last Minute Missionary Gideons" (as translated into English). They also stated their "goal is also to be helpers with social work for the poor and to provide assistance to the needy both in Brazil and abroad". Their website refers to 5940, 9665 and 11750 kHz, although the latter is believed to be inactive.

Transmitter site: Camboriú - 10 kW on nominals of 5940 & 9665 kHz (but varying as indicated below)

Time/UTC	Days	Language	kHz
0800-2100	Daily	Portuguese	9666.74v
2100-0800	Daily	Portuguese	5938.7v & 9666.74v

Super Rede Boa Vontade

Super Rede Boa Vontade (Super Good Will Radio) is a station based in Esteio, Rio Grande do Sul. The radio station is owned by the Super Rede Boa Vontade de Rádio, a network of radio stations belonging to Legião da Boa Vontade (LBV), an organisation chaired by José de Paiva Netto. It transmits statewide programming, but also has local programmes (with the Comando da Esperança, Momento Esportivo e Viver é Melhor) for the whole of Greater Porto Alegre on AM 1300 and for all of Brazil on shortwave.

Transmitter site: Porto Alegre - 10 kW on nominals 9550 & 11895 kHz (but varying as below); 1 kW on 6160 kHz.

Time/UTC	Days	Language	kHz
0600-0100	Daily	Portuguese	6160 9550.08v 11895.2v
0100-0600	Daily	Portuguese	6160 9550.08v

Chile

Radio Triunfal Evangélica

Radio Triunfal Evangélica is an evangelical radio station in Talagante that has been on air since 1988.

Transmitter site: Talagante - 0.5 kW.

Time/UTC	Days	Language	kHz
2200-0000v	Fri-Wed	Spanish	5825

Radio Compañía Worldwide

Radio Compañía Worldwide (RCW) is an unlicensed international Chilean radio service located in San Francisco, Chile. The says "it is a FREE radio station that was born from the unfortunate and constant disappearance of "Onda Corta" stations, whose mission is to keep Chile in the HF bands and to disseminate cultural, informative and musical programming. RCW is the only station in the country that currently broadcasts on shortwave. In the creation of RCW, it is undeniable to recognise that it was inspired by the old Dutch RNW Radio Nederland Wereldomroep.

Transmitter sites: San Francisco - RCW's shortwave transmitting centres are named after Chilean heroes: General Carrera Station, currently in service, has a power of 45 AM watts (0.045 KW) with an extended dipole antenna for the 43 and 41 meter band. This station is equipped to emit up to 1 kW of effective power from 49, 43 and 41 meters bands (the Rodríguez Erdoíza Station, currently in standby, has a power of 45 Watts AM (0.045 KW) with a G5RV inverted V-type dipole antenna capable of emitting in bands of 90, 75, 49 and 41 meter band. This station is powered to excite up to 150 effective watts).

Time/UTC	Days	Language	kHz
varies	irregular	Spanish	frequencies that may be used include 3910, 5810, 6210, 6925 and 7610.

Lucio Otavio Bobrowiec posted the following to the WOR iog on 22 January 2022: From RCW's Facebook page: (translation from Spanish by Google) "RCW NEWS! Dear Friends: Today RCW has started a major upgrade and testing of its new 100 watt powered Shortwave transmitter using a fully solid state PWM system with continuous operation. Today's special transmission was made from the "test site" by the frequency of 6925 KHz in the 43-meter band, together with 7610 KHz in the 41-meter band via "Rodríguez Erdoíza", becoming the first of its kind in RCW history. Our dear friend and engineer is finishing the necessary adjustments so that in a short time the new 100-watt transmitter will officially be used regularly from plant No. 2 "Rodríguez Erdoíza" in frequencies of 5810, 6210, 6925 or 7610 KHz. But that's not all, it will be added to the new transmitter, other stages and elements to obtain an effective antenna power of 1000 watts (1 kW). We hope, God willing, it can start operations this year 2022. This transmitter will be taken for installation and put on the air at plant No. 1 "General Carrera", a suitable place to operate at that power. We thank all the friends and faithful listeners of "The little one of the South American Short Wave" for your attention with us.



Colombia

Colombian religious station

A station often referred to as "La Montaña Colombia" is reported to be located in Maicao, a city and municipality in the Department of La Guajira, northern Colombia. It is located 76 km from Riohacha, the capital of the department and is the second largest urban center near the border with Venezuela, after the city of Cúcuta. It is regularly heard on shortwave 4940 kHz with evangelical programmes.

Transmitter site: Maicao - 1 kW.

Time/UTC	Days	Language	kHz
2300-1130	Daily	Spanish/Indigenous	4940

It is unclear how the name "La Montaña" (The Mountain) has been given to this station as it never seems to identify as such. However, Manuel Méndez commenting on WOR iog on 24 January 2022 said "I think that the identification "La Montaña" makes no sense at all, it is based on the fact that when this station first went on the air, for some time it was advertising a religious movie called "La Montaña", but I think it has nothing to do with the name of the station. It is more realistic to identify it as "Fuerza de Paz", since it is common to hear "Escribanos a Fuerza de Paz...", without really meaning that this is the name of the station. I believe that they are not interested in identifying themselves, nor in giving any e-mail address so that the DX-ers do not bother them, in my opinion they are not interested in reception reports, they only want to receive correspondence from the people to whom their message is addressed.

Ecuador

Vozandes Media

Vozandes Media emerged in 2009 from the German-language service of Radio HCJB, the Voice of the Andes, after the German-language work there was discontinued. German-language programmes were produced every day until the end of 2016 and broadcast via shortwave, Astra satellite and the Internet. After no new employees were found, the broadcasts had to be stopped. Today, Vozandes oversees the infrastructure to broadcast programmes in various Indian languages in the regions of Ecuador, Colombia and Peru via shortwave.

Transmitter site: Pico Pichincha, Quito - 10 kW.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>	<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>
0000-0030	Daily	Cofan	6050	1045-1100	Mon/Tue	Spanish	6050
0030-0100	Daily	Waorani	6050	1045-1100	Wed-Sun	Quechua	6050
0100-0130	Sun/Mon	Quechua	6050	1100-1130	Mon-Fri	Spanish	6050
0100-0130	Tue-Sat	Spanish	6050	1100-1130	Sat/Sun	Quechua	6050
0130-0145	Daily	Quechua	6050	1130-1402	Daily	Spanish	6050
0145-0200	Thu-Mon	Quechua	6050	2100-2130	Daily	Spanish	6050
0145-0200	Tue-Wed	Spanish	6050	2130-2200	Daily	Cha-palaa	6050
0200-0232	Daily	Quechua	6050	2200-2315	Daily	Quechua	6050
0232-0500	Sat	Spanish	6050	2315-2330	Mon	Spanish	6050
0400-0430	Sat	German	6050	2315-2330	Tue-Sun	Quechua	6050
0500-0530	Sat	German	6050	2330-0000	Daily	Shuar	6050
0923-1045	Daily	Quechua	6050				

Peru

Bolivian stations believed to be active on shortwave (further details below)

The following Peruvian radio stations (in frequency order) currently on broadcast on shortwave (further information on each of the stations can be found further below):

<i>kHz</i>	<i>Station</i>	<i>Location</i>	<i>kW</i>
4752.46v	Radio Huanta 2000	Huanta	0.5
4775v	Radio Tarma	Tarma	1.5
4810	Radio Logos	Chazuta	1
4920v	Radio La Voz del Pueblo	Santiago de Chuco	1
4940	Radio San Antonio	Villa Atalaya	1
4955	Radio Cultural Amauta	Huanta	5
5025	Radio Quillabamba	Quillabamba	5
5980	Radio Chaski	Urubamba	5
6175v	Radio Tawantinsuyo	Cusco	1

Details of each station operating on shortwave are given below in alphabetical order:

Radio Chaski

Radio Chaski is a religious radio station in Urubamba, a small town near the Urubamba River under the snow-capped mountain Chicón. Located one hour from Cusco, Urubamba is the largest town in the Sacred Valley of the Incas. It is also located near a number of significant ruins of the Inca Empire, including Machu Picchu. The sparse remains of the Inca palace, Quispiguanca, are within the town. It broadcasts on shortwave 5980 kHz.

Transmitter site: Urubamba - 5 kW.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>
1000-1500	Daily	Spanish/Quechua	5980
2200-0100	Daily	Spanish/Quechua	5980

Radio Cultural Amauta

Radio Cultural Amauta is a radio station based in Huanta in Central Peru, capital of the province Huanta in the region Ayacucho. They say they "are a means of communication that disseminates Christian principles and values, contributes to the moral, spiritual and civic development of Quechua and Spanish-speaking families". Radio Culutral Amauta operates on shortwave 4955 kHz and FM.

Transmitter site: Huanta - 5 kW.

<i>Time/UTC</i>	<i>Days</i>	<i>Language</i>	<i>kHz</i>
1000-1400	Daily	Spanish/Quechua	4955
2100-0200	Daily	Spanish/Quechua	4955

Radio Huanta 2000

Radio Huanta 2000 is located in Huanta, a town in Central Peru, capital of the province Huanta in the region Ayacucho. Regular programming consists of news and varied music, as well as special cultural programmes at weekends. It broadcasts on shortwave 4752.46v kHz (nominal 4755 kHz)

Transmitter site: Huanta - 0.5 kW

Time/UTC	Days	Language	kHz
1100-1325	Daily	Spanish/Quechua	4752.46v
2200-0100	Daily	Spanish/Quechua	4752.46v

Radio La Voz del Pueblo

Radio La Voz del Pueblo broadcasts from Santiago de Chuco, capital of Santiago de Chuco Province, La Libertad Region. It operates on shortwave 4920v kHz and FM.

Transmitter site: Santiago de Chuco - 1 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Spanish/Indigenous	4920v

Radio Logos

Radio Logos is located in Chazuta District, one of fourteen districts of the province San Martín, located in north central Peru on the edge of the Amazon Basin. The station began as a ministry in 2012, under the vision of expanding the gospel at the initiative of the central evangelical church of Chazuta. which belongs to the association of bilingual evangelical churches (AIEB). They are also affiliated with the Fraternity of Associations of Native Evangelical Churches of the Peruvian Amazon (FAIENAP). Radio Logos operates on shortwave 4810 kHz and FM.

Transmitter site: Chazuta - 1 kW.

Time/UTC	Days	Language	kHz
0900-1200	Daily	Spanish/Indigenous	4810
2100-2300	Daily	Spanish/Indigenous	4810

Radio Quillabamba

Radio Quillabamba is a Catholic radio station in Quillabamba, a city in southern Peru. It is the capital of La Convención Province, which is the largest province in area of the Cusco Region. Radio Quillabamba, known as the "The Voice of those who have no Voice", was founded in Peru in 1966 thanks to the work of Dominican missionaries. Today it is a radio station committed to "defending the values, culture, faith and organisation of the Conventional and Latin American people".

Transmitter site: Quillabamba - 5 kW.

Time/UTC	Days	Language	kHz
1000-0200	Daily	Spanish/Quechua	5025

Radio San Antonio

Radio San Antonio is located in Villa Atalaya, in the Ucayali Region of Peru. It is the capital of the Atalaya Province. It operates on shortwave 4940 kHz and FM.

Transmitter site: Villa Atalaya - 1 kW.

Time/UTC	Days	Language	kHz
0000 s/off	Daily	Spanish	4940

Radio Tarma

Radio Tarma broadcasts from Santa Ana de la Ribera de Tarma, the capital city of Tarma Province in Junín Region. The station was founded in 1958. It operates on 1510 and 4775v kHz, as well as FM. It broadcasts simultaneous programmes on mediumwave and shortwave.

Transmitter site: Tarma - 1.5 kW.

Time/UTC	Days	Language	kHz
1000-1400	Mon-Sat	Spanish	4775v
1100-1400	Sun	Spanish	4775v
2000-2300	Sun	Spanish	4775v
2000-0200	Mon-Sat	Spanish	4775v

Radio Tawantinsuyo

Radio Tawantinsuyo is located in Cusco, a city in south eastern Peru near the Urubamba Valley of the Andes mountain range. It is the capital of the Cusco Region and of the Cusco Province. Radio Tawantinsuyo broadcasts on 1190 and 6175 kHz and is known playing Andean music, Folklore and Huaynos.

Transmitter site: Cusco - 1 kW.

Time/UTC	Days	Language	kHz
24 hours	Daily	Spanish/Quechua	6175v

Radio Tawantinsuyo was confirmed on 6174 kHz on 23 June 2021 (after some months off air) by Lucio Otavio Bobrowiec in Brazil via WOR iog.

Surinam

Radio Apintie

Radio Apintie is based in Paramaribo and part of the Apintie television and radio broadcasting organisation. Radio Apintie airs a mix of news, sport, current affairs and entertainment, mostly in Dutch but also with programmes in Hindi and Javanese. It broadcasts on FM and irregularly on shortwave 4990 kHz.

Transmitter site: Paramaribo - 1 kW,
Days **Language** **kHz**
 irregular Dutch/Hindi/Javanese 4990

Venezuela

Radio Onda Corta Venezuela

Radio Onda Corta Venezuela (ROCV) is based in El Tigre, Anzoátegui State, and is currently the only shortwave broadcasting station originating from Venezuela. It began testing in late 2020 with a small 50-watt transmitter with rebroadcasts of Así Suena Venezuela FM and La Voz del Tigre 780 AM. They are widely heard despite the low power and are currently operating on 6205 kHz.

Transmitter site: El Tigre, Anzoátegui State - 0.05
Time/UTC **Days** **Language** **kHz**
 24 hours Daily Spanish 6205

Antarctica

Argentine Antarctica

LRA36 Radio Nacional Arcángel San Gabriel

LRA36 Radio Nacional Arcángel San Gabriel (also known as Radio San Gabriel or Radio Arcángel San Gabriel), is a radio station that transmits on 15476v kHz in the 19 meter band from Base Esperanza, Antarctica. It is one of the southernmost radio stations in the world and the only broadcasting station that transmits from Antarctica. Programming can be variable but mainly consists of national and international news, sport, weather, general information and music requests. On occasions, calls from friends and family on the mainland are broadcast for residents of the base.

Transmitter site: San Gabriel - 10 kW (USB/AM - H3E)
Time/UTC **Days** **Language** **Target** **kHz**
 1400-1600 irregular - Wed Spanish South America 15476v
 1400-1700 irregular - Sat Spanish South America 15476v



British Antarctic Territory

BBC World Service Antarctic Midwinter Broadcast 2022

Every year, the BBC World Service makes a special programme for just a small number of listeners: the team of scientists and support staff isolated at British research stations in the Antarctic midwinter. The Antarctic Midwinter Broadcast is unlike anything else on the BBC World Service. Presented by Cerys Matthews, it features messages from family and friends at home as well as music requests from Antarctica. For decades it has been part of the traditional midwinter celebrations.

Time/UTC **Date** **Language** **Target** **kHz**
 2130-2200 21 June 2022 English Antarctica 6035 6170 7205 9505

Note: frequencies listed are those used on 21 June 2021; all frequencies are usually tested one week before (i.e. 14 June)

Americas on Shortwave

Edited by Tony Rogers

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